

10.2 原装进口聚合物标准品

1. Polystyrenes 聚苯乙烯套装 (低分子量, 分子量分布窄)

内含 25 种化学品, 每种 250mg

Catalog #	Mp	Mw	Mn	IV*
PSLOWKIT				
PS162	162	162	162	0.0117
PS200	208	208	208	0.015
PS245	245	285	275	0.0188
PS250	250	280	265	0.019
PS260	260	265	250	0.0183
PS266	266	255	240	0.0185
PS350	350	365	350	0.021
PS400	370	402	341	0.0219
PS416	416	416	416	0.0225
PS450	450	435	415	0.0233
PS500	510	517	504	0.0255
PS600	578	615	517	0.0265
PS800	765	826	726	0.028
PS900	845	910	783	0.034
PS1000	1,050	1,055	955	0.0333
PS1100	1,080	1,200	1,040	0.0352
PS1200	1,220	1,330	1,150	0.0364
PS1500	1,470	1,490	1,350	0.0385
PS1700	1,670	1,680	1,550	0.0398
PS1900	1,925	1,940	1,690	0.0435
PS2000	2,400	2,500	2,300	0.045
PS2500	2,560	2,630	2,500	0.0474
PS3600	3,600	3,650	3,350	0.056
PS4000	4,300	4,600	4,000	0.059
PS5400	5,450	5,480	5,200	0.068

IV* - Intrinsic Viscosity (dL/g) in THF at 30°C (a = 0.428; K = 0.0017)

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2. Polystyrenes 聚苯乙烯 (中分子量, 分子量分布窄)

内含 18 种化学品, 每种 250mg

Catalog #	Mp	Mw	Mn	IV*
PSMEDKIT				
PS6000	6,100	6,550	5,770	0.073
PS7600	7,600	7,820	7,400	0.076
PS10000	10,300	10,300	9,870	0.092
PS12300	12,300	12,600	12,000	0.106
PS14000	14,000	14,800	13,300	0.119
PS18000	18,000	18,100	17,900	0.127
PS18100	18,100	20,400	15,100	0.137
PS20600	20,600	20,800	18,900	0.151
PS24200	24,200	25,100	23,000	0.17
PS30800	30,800	35,100	30,500	0.202
PS36000	36,000	37,400	35,800	0.224
PS44000	44,100	43,700	38,300	0.242
PS46500	46,500	47,500	46,300	0.265
PS49000	49,000	53,500	47,500	0.286
PS62000	62,100	67,300	60,700	0.335
PS78300	78,300	79,000	68,000	0.372
PS97500	97,500	95,400	83,600	0.448
PS99200	99,200	105,200	95,000	0.465

IV* - Intrinsic Viscosity (dL/g) in THF at 30°C (a = 0.712; K = 0.000128)

3. Polystyrenes 聚苯乙烯 (中分子量, 分子量分布窄)

内含 22 种化学品, 每种 250mg

Catalog #	Mp	Mw	Mn	IV*
PSHIKIT				
PS110K	108,000	111,300	101,900	0.488
PS115K	115,000	122,000	108,000	0.49

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PS123K	123,000	125,000	118,000	0.55
PS140K	139,700	141,300	127,200	0.575
PS150K	148,000	150,500	145,000	0.615
PS160K	155,400	160,900	144,600	0.635
PS170K	170,000	171,000	164,000	0.681
PS186K	186,000	189,800	177,300	0.745
PS215K	207,300	215,700	190,800	0.76
PS280K	282,400	295,900	266,700	1.006
PS350K	358,400	389,300	357,100	1.223
PS400K	400,000	410,000	395,000	1.26
PS535K	534,400	566,200	492,900	1.483
PS570K	570,000	580,000	520,000	1.5
PS600K	600,000	610,000	585,000	1.68
PS645K	646,600	671,400	587,900	1.762
PS690K	690,000	706,000	672,000	1.895
PS940K	940,000	950,000	925,000	2.3
PS1000K	1,000,000	1,010,000	808,000	2.39
PS1350K	1,350,000	1,355,000	1,165,000	2.807
PS1390K	1,390,000	1,460,000	1,295,000	3.04
PS1560K	1,560,000	1,610,000	1,495,000	3.3

IV* - Intrinsic Viscosity (dL/g) in THF at 30°C (a = 0.712; K = 0.000128)

4. Polystyrenes 聚苯乙烯 (超高分子量, 分子量分布窄)

内含 11 种化学品, 每种 250mg

Catalog #	Mp	Mw	Mn	IV*
PSUHKIT				
PS2000K	1,900,000	1,970,000	1,790,000	3.87
PS2200K	2,200,000	1,830,000	1,340,000	3.78
PS3000K	2,750,000	2,860,000	2,624,000	4.9
PS4000K	3,800,000	3,864,000	3,715,000	6.195
PS5000K	4,200,000	4,480,000	3,930,000	6.65

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PS6000K	5,100,000	5,480,000	4,765,000	7.65
PS7000K	6,300,000	6,770,000	5,940,000	8.878
PS8000K	7,800,000	8,420,000	7,200,000	10.335
PS12000K	11,600,000	12,650,000	10,630,000	14.584
PS20000K	18,000,000	20,000,000	16,700,000	18.25

IV* - Intrinsic Viscosity (dL/g) in THF at 30°C (a = 0.712; K = 0.000128)

5. Bimodal Polystyrenes 双峰值聚苯乙烯 (分子量分布窄)

Mp1--peak molecular weight of first standard

Mp2--peak molecular weight of the extract doublet

Mp2 = 2 x Mp1

每种化学品 250mg

Catalog #	Mp1	Mp2	IV*
PS1500/3K	1,450	2,900	0.044
PS3K/6K	2,500	5,000	0.053
PS4K/8K	4,250	8,500	0.07
PS8K/16K	8,500	17,000	0.095
PS15K/30K	15,000	30,000	0.137
PS20K/40K	21,000	42,000	0.192
PS30K/60K	32,000	64,000	0.245
PS55K/110K	56,000	112,000	0.372
PS90K/180K	90,000	180,000	0.46
PS130K/260K	138,000	276,000	0.733

IV* - Intrinsic Viscosity (dL/g) in THF at 30°C

6. Polystyrenes 聚苯乙烯 (分子量分布宽)

内含 17 种化学品, 每种 1.0g

Catalog #	Mw	Mn	Mz	IV*
PSBRKIT				
PSBR800K	790,000	500,000	1,100,000	1.925
PSBR655K	654,700	278,100	1,172,000	1.515

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PSBR560K	560,000	285,000	965,000	1.463
PSBR450K	445,000	175,000	777,800	1.243
PSBR350K	350,250	152,000	647,200	1.075
PSBR300K	300,000	125,000	525,000	0.96
PSBR285K	285,000	115,000	575,000	0.955
PSBR250K	250,000	100,000	430,000	0.843
PSBR235K	235,000	95,000	415,000	0.783
PSBR215K	215,000	64,100	380,000	0.747
PSBR170K	171,500	80,000	290,000	0.62
PSBR120K	118,500	40,000	265,000	0.427
PSBR50K	48,000	22,500	78,000	0.261
PSBR35K	33,000	14,500	52,000	0.189
PSBR15K	14,900	6,000	25,500	0.112
PSBR1K	1,100	600	1,600	0.035
PSBR300	345	285	415	-----

IV* - Intrinsic Viscosity (dL/g) in THF at 30°C

7. Brominated Polystyrene 溴化聚苯乙烯 (% Br = 66.3; % Cl = 0.92)

每种化学品 1.0g

Catalog #	Mw	Mn	Mz	IV*
BRPS650K	646,000	300,000	1,300,000	0.284
BRPS35K	34,500	19,000	51,500	0.037

IV* - Intrinsic Viscosity (dL/g) in THF at 30°C

8. Polymethyl Methacrylates 聚甲基丙烯酸甲酯 (低分子量, 分子量分布窄)

内含 12 种化学品, 每种 250mg

Catalog #	Mp	Mw	Mn	IV*
PMMALOWKIT				
PMMA700	700	820	590	0.013
PMMA850	860	1,050	775	0.016

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PMMA2K	2,000	2,050	1,800	0.045
PMMA3K	2,825	2,950	2,525	0.049
PMMA7K	7,500	7,630	6,450	0.066
PMMA11K	11,800	12,000	10,600	0.076
PMMA21K	20,850	20,300	17,000	0.112
PMMA30K	33,500	34,500	32,400	0.169
PMMA40K	35,000	37,000	34,100	0.175
PMMA45K	46,300	45,300	40,700	0.198
PMMA60K	60,000	61,500	58,500	0.255
PMMA85K	87,800	85,450	74,300	0.309

IV* - Intrinsic Viscosity (dL/g) in THF at 30°C (a = 0.69; K = 0.000128)

9. Polymethyl Methacrylates 聚甲基丙烯酸甲酯 (中&高分子量, 分子量分布窄)

内含 14 种化学品, 每种 250mg

Catalog #	Mp	Mw	Mn	IV*
PMMAMHKIT				
PMMA110K	107,000	112,300	103,000	0.385
PMMA135K	130,000	135,000	126,900	0.44
PMMA190K	185,000	192,000	182,500	0.56
PMMA255K	240,000	255,000	221,700	0.669
PMMA310K	300,000	310,000	293,000	0.78
PMMA320K	322,000	340,000	297,000	0.814
PMMA370K	360,000	368,800	351,000	0.875
PMMA410K	385,000	410,400	360,000	0.923
PMMA500K	480,300	500,500	460,000	1.08
PMMA615K	600,000	615,000	585,500	1.255
PMMA680K	670,000	758,000	635,000	1.35
PMMA870K	845,000	870,000	820,000	1.59
PMMA1000K	1,100,000	1,200,000	1,000,000	1.746
PMMA2100K	2,100,000	2,200,000	1,700,000	2.95

IV* - Intrinsic Viscosity (dL/g) in THF at 30°C (a = 0.69; K = 0.000128)

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10. Polymethyl Methacrylates 聚甲基丙烯酸甲酯 (分子量分布宽)

内含 13 种化学品，每种 1.0g

Catalog #	Mw	Mn	IV*
PMMABRKIT			
PMMA6000K	6,100,000	2,285,000	6.123
PMMA4400K	4,450,000	2,230,000	4.491
PMMA1400K	1,425,000	550,000	1.765
PMMA600K	570,000	265,000	1.162
PMMA510K	513,000	203,000	1.054
PMMA400K	415,000	201,000	0.92
PMMA200K	227,000	110,000	0.619
PMMA150K	157,200	83,700	0.409
PMMA120K	122,000	67,500	0.36
PMMA100K	91,000	52,000	0.307
PMMA76K	75,580	48,000	0.269
PMMA35K	35,300	21,000	0.158
PMMA17K	17,600	9,650	0.087

IV* - Intrinsic Viscosity (dL/g) in THF at 30°C (a = 0.69; K = 0.000128)

11. Polybutadienes 聚丁二烯 (分子量分布窄)

内含 17 种化学品，每种 250mg

Catalog #	Mp	Mw	Mn	IV*
PBUKIT				
PBU700K	675,000	705,000	536,800	5.2
PBU420K	350,000	423,000	286,000	3.41
PBU375K	355,000	375,800	313,600	3.22
PBU345K	345,000	345,600	311,200	3
PBU275K	275,000	322,000	226,000	3.051
PBU170K	170,000	173,600	160,000	1.922
PBU150K	147,400	205,000	138,000	1.919

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PBU80K	80,000	89,100	72,200	1.12
PBU60K	60,500	60,700	55,000	0.913
PBU43K	43,000	45,000	41,100	0.775
PBU23K	23,600	24,700	22,600	0.451
PBU5.1K	5,100	5,000	4,850	0.155
PBU5K	4,800	5,300	4,200	0.177
PBU3K	2,900	3,000	2,760	0.107
PBU1K	1,000	1,050	980	0.053
PBU900	875	925	835	0.043
PBU500	500	500	425	0.029

IV* - Intrinsic Viscosity (dL/g) in THF at 30°C (a = 0.715; K = 0.000350)

12. Polybutadienes 聚丁二烯 (分子量分布宽)

每种化学品 1.0g

Catalog #	Mw	Mn	Mz
PBU330K	330,000	93,000	800,000
PBU240K	240,000	110,000	430,000
PBU230K	230,000	80,000	515,000
PBU5000	5,000	4,800	5,300
PBU3800	3,850	3,200	4,475
PBU1700	1,725	1,200	2,250

13. Poly (Iso-Butylenes) 聚异丁烯 (低分子量, 分子量分布窄)

内含 19 种化学品, 每种 250mg

Catalog #	Mp	Mw	Mn
LPIBKIT			
PIB114	114	114	114
PIB226	226	226	226
PIB300	340	385	300
PIB385	392	422	388
PIB400	460	475	435

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PIB500	516	551	499
PIB565	587	624	562
PIB600	645	681	611
PIB660	684	744	668
PIB710	726	801	714
PIB750	765	842	751
PIB900	901	974	871
PIB990	991	1,052	900
PIB1000	1,057	1,119	1,005
PIB1200	1,236	1,213	1,122
PIB1300	1,309	1,319	1,237
PIB1400	1,455	1,436	1,349
PIB1550	1,561	1,523	1,450
PIB1950	1,950	2,500	2,200

(a = 0.661; K = 0.000197) (a & K value for Mw = 1,000 and above)

14. Poly (Iso-Butylenes) 聚异丁烯 (中分子量, 分子量分布窄)

内含 15 种化学品, 每种 250mg

Catalog #	Mp	Mw	Mn
MPIBKIT			
PIB3000	3,000	3,900	2,900
PIB6000	6,000	6,700	5,400
PIB7600	7,600	8,100	6,700
PIB8100	8,100	10,000	5,400
PIB9000	9,000	9,900	7,500
PIB9400	9,400	9,700	8,300
PIB10000	10,100	10,800	8,700
PIB14K	14,500	15,700	12,000
PIB21K	21,400	20,900	13,900
PIB33K	32,200	33,800	30,000
PIB37K	37,600	47,400	34,200

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PIB51K	51,300	63,700	43,500
PIB59K	59,200	67,300	52,200
PIB79K	79,500	92,300	65,500
PIB85K	87,600	87,000	72,100

15. Poly (Iso-Butylenes) 聚异丁烯 (高分子量, 分子量分布窄)

内含 15 种化学品, 每种 250mg

Catalog #	Mp	Mw	Mn
HPIBKIT			
PIB90K	90,200	107,000	72,300
PIB95K	95,400	102,300	76,500
PIB100K	100,200	117,100	78,100
PIB108K	105,000	131,900	82,900
PIB115K	112,300	126,300	88,500
PIB135K	133,000	140,000	117,000
PIB150K	147,700	177,900	118,200
PIB168K	168,400	204,700	130,200
PIB205K	205,000	256,600	164,000
PIB256K	256,500	286,000	218,800
PIB266K	266,000	293,800	240,800
PIB350K	350,100	418,900	258,400
PIB367K	367,500	412,000	303,500
PIB400K	398,800	476,300	301,100
PIB436K	436,100	532,000	373,600

16. Poly (Iso-Butylenes) 聚异丁烯 (超高分子量, 分子量分布窄)

内含 16 种化学品, 每种 250mg

Catalog #	Mp	Mw	Mn
UHPIBKIT			
PIB570K	570,000	721,900	410,200
PIB610K	611,000	670,000	562,000

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PIB741K	741,900	866,000	617,300
PIB820K	820,000	912,000	645,000
PIB925K	923,500	1,165,000	710,600
PIB959K	959,500	1,155,000	653,500
PIB1000K	1,020,000	1,110,000	710,600
PIB1265K	1,265,000	1,330,000	860,500
PIB1334K	1,334,000	1,565,000	971,200
PIB1430K	1,430,000	1,600,000	1,235,000
PIB1500K	1,500,000	1,580,000	950,000
PIB2000K	2,000,000	2,170,000	1,685,000
PIB2100K	2,100,000	2,325,000	1,403,000
PIB2300K	2,308,000	2,574,000	1,540,000
PIB2438K	2,438,000	2,700,000	1,318,000
PIB2600K	2,600,000	2,990,000	2,050,000

17. Poly (Iso-Butylenes) 聚异丁烯 (分子量分布宽)

内含 10 种化学品，每种 1.0g

Catalog #	Mw	Mn	Mz	IV*
PIBKIT				
PIB1400K	1,736,000	992,000	2,810,000	2.354
PIB1300K	1,309,000	485,400	2,850,000	2.785
PIB105K	105,000	59,200	196,000	0.495
PIB80K	79,800	30,000	162,700	0.365
PIB75K	76,200	21,900	181,700	0.353
PIB40K	43,800	22,600	71,200	0.271
PIB10K	9,700	2,500	20,700	0.099
PIB6K	7,200	2,050	12,800	0.085
PIB3K	2,750	1,300	4,800	0.061
PIB1K	1,600	950	3,600	0.043

IV* - Intrinsic Viscosity (dL/g) in THF at 30°C

18. Polycarbonates 聚碳酸酯 (支链形)

内含 12 种化学品, 每种 1.0g

Catalog #	Mw	Mn	IV*
PCKIT			
PC46K	46,100	27,200	0.724
PC38K	38,500	10,900	0.62
PC35K	35,500	12,000	0.577
PC33K	33,000	21,000	0.598
PC32K	32,200	9,600	0.531
PC28K	27,600	9,800	0.495
PC25K	25,600	9,100	0.476
PC24K	24,200	8,800	0.433
PC20K	20,200	12,200	0.322
PC19K	18,800	6,700	0.369
PC13K	13,100	6,100	0.302
PC5K	4,200	1,400	0.122

IV* - Intrinsic Viscosity (dL/g) in THF at 30°C (a = 0.875; K = 0.0000673)

19. Polypropylene Glycols 聚丙二醇 (分子量分布窄)

内含 11 种化学品, 每种 1.0g

Catalog #	Mp	Mw	Mn	IV*
PPGKIT				
PPG5000	4,850	5,300	4,800	0.11
PPG4000	4,000	4,250	3,900	0.081
PPG3200	3,200	3,250	3,050	0.076
PPG2700	2,550	2,700	2,500	0.063
PPG2200	2,150	2,250	1,985	0.057
PPG2000	2,000	2,150	1,950	0.06
PPG1200	1,200	1,350	1,190	0.04
PPG1000	1,000	1,150	990	0.038
PPG800	775	810	750	0.033

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PPG450	450	460	410	0.027
PPG76	76	76	76	0.018

IV* - Intrinsic Viscosity (dL/g) in THF at 30°C (a = 0.585; K = 0.000620)

20. Polyvinyl Acetates 聚醋酸乙烯 (分子量分布宽)

内含 8 种化学品, 每种 1.0g

Catalog #	Mw	Mn	IV*
PVACKIT			
PVAC275K	275,000	65,700	0.78
PVAC234K	234,500	74,000	0.748
PVAC195K	195,000	52,100	0.621
PVAC189K	189,000	50,000	0.616
PVAC134K	134,000	38,400	0.496
PVAC124K	124,100	40,300	0.46
PVAC45K	45,500	18,700	0.251
PVAC17K	17,000	7,500	0.135

IV* - Intrinsic Viscosity (dL/g) in THF at 30°C (a = 0.63; K = 0.00035)

21. Polyvinyl Chlorides 聚氯乙烯 (分子量分布窄)

内含 5 种化学品, 每种 200mg

Catalog #	Mp	Mw	Mn
PVCLNRKIT			
PVCL100K	95,000	100,000	80,000
PVCL73K	73,000	73,500	65,000
PVCL49K	48,000	49,000	43,000
PVCL37K	36,000	37,000	32,000
PVCL21K	22,500	21,500	17,000

22. Polyvinyl Chlorides 聚氯乙烯 (分子量分布宽)

内含 9 种化学品, 每种 1.0g

Catalog #	Mw	Mn	IV*
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PVCLKIT

PVCL155K	155,000	67,300	1.403
PVCL140K	139,700	60,700	1.29
PVCL120K	118,800	51,600	1.111
PVCL105K	105,000	43,600	1.012
PVCL90K	89,500	37,500	0.975
PVCL70K	70,000	30,100	0.778
PVCL60K	58,800	33,300	0.713
PVCL55K	55,400	22,300	0.611
PVCL40K	44,000	24,100	0.575

IV* - Intrinsic Viscosity (dL/g) in THF at 30°C (a = 0.77; K = 0.00015)

23. Poly (Vinyl Butyrals) 聚乙烯醇缩丁醛 (分子量分布宽)

内含 5 种化学品, 每种 1.0g

Catalog #	Mw	Mn	IV*
PVBKIT			
PVB170K	167,000	44,300	1.564
PVB160K	158,500	39,300	1.336
PVB130K	128,400	38,500	1.248
PVB90K	92,300	23,700	1.036
PVB65K	66,500	18,800	0.75

IV* - Intrinsic Viscosity (dL/g) in THF at 30°C

24. Polydimethylsiloxanes 聚二甲基矽氧烷 (低分子量, 分子量分布窄)

内含 18 种化学品, 每种 500mg

Catalog #	Mp	Mw	Mn	IV*
LPDSKIT				
LPDS162	162	162	162	0.002
LPDS237	237	237	237	0.003
LPDS385	385	385	385	0.004
LPDS1K	1,300	1,572	1,258	0.013

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LPDS1.5K	1,500	1,770	1,400	0.014
LPDS4K	4,200	4,950	3,900	0.031
LPDS6K	6,000	6,600	5,600	0.039
LPDS8K	8,700	9,600	8,100	0.051
LPDS10K	10,900	11,700	10,000	0.059
LPDS11K	12,000	12,500	11,250	0.068
LPDS15K	15,000	16,500	14,500	0.082
LPDS18K	17,700	19,350	17,200	0.093
LPDS20K	19,600	21,500	19,400	0.088
LPDS23K	23,300	24,800	22,200	0.111
LPDS26K	26,500	28,000	25,400	0.123
LPDS28K	28,800	31,300	25,600	0.121
LPDS30K	30,500	31,500	29,000	0.135
LPDS35K	34,100	35,400	32,700	0.147
IV*-Intrinsic Viscosity (dL/g) in Toluene at 30°C (a = 0.731; K = 0.0000624)				

25. Polydimethylsiloxanes 聚二甲基矽氧烷 (中分子量, 分子量分布窄)

内含 18 种化学品, 每种 500mg

Catalog #	Mp	Mw	Mn	IV*
MPDSKIT				
MPDS40K	39,400	41,600	38,700	0.166
MPDS43K	43,000	46,500	41,300	0.177
MPDS45K	45,700	47,250	44,000	0.182
MPDS50K	51,200	51,400	48,000	0.194
MPDS53K	53,300	56,400	50,400	0.198
MPDS55K	57,000	59,500	54,600	0.213
MPDS60K	62,000	70,200	54,700	0.214
MPDS65K	64,800	65,300	60,000	0.228
MPDS70K	71,000	77,200	65,400	0.22
MPDS73K	72,600	79,100	66,700	0.254
MPDS75K	74,700	83,600	66,700	0.237

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MPDS80K	81,900	90,100	80,600	0.263
MPDS90K	90,300	103,800	84,000	0.272
MPDS94K	93,750	110,000	93,550	0.302
MPDS96K	95,800	108,500	94,550	0.299
MPDS101K	101,600	120,800	85,500	0.298
MPDS116K	116,100	129,600	104,000	0.305
MPDS120K	123,500	140,000	109,000	0.352

IV*-Intrinsic Viscosity (dL/g) in Toluene at 30°C (a = 0.731; K = 0.0000624)

26.Polydimethylsiloxanes 聚二甲基矽氧烷 (高分子量, 分子量分布窄)

内含 21 种化学品, 每种 500mg

Catalog #	Mp	Mw	Mn	IV*
HPDSKIT				
HPDS130K	131,300	147,800	116,700	0.369
HPDS140K	137,600	150,400	125,800	0.381
HPDS156K	156,900	176,100	139,800	0.417
HPDS160K	163,900	181,200	148,200	0.425
HPDS185K	188,400	209,200	169,600	0.5
HPDS203K	203,800	214,600	177,300	0.474
HPDS213K	213,000	235,000	173,000	0.491
HPDS220K	219,400	242,200	194,500	0.5
HPDS230K	229,100	254,700	209,400	0.517
HPDS240K	241,700	269,700	216,600	0.498
HPDS255K	254,600	278,700	218,800	0.558
HPDS261K	261,600	295,100	231,900	0.624
HPDS291K	291,000	359,700	226,000	0.616
HPDS312K	312,000	340,000	278,000	0.622
HPDS345K	345,000	454,200	348,500	0.675
HPDS355K	355,500	408,200	313,600	0.713
HPDS385K	384,500	438,500	352,300	0.777
HPDS400K	400,000	430,000	355,000	0.798

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HPDS450K	450,000	515,000	390,000	0.88
HPDS610K	610,000	873,300	425,900	1.55
HPDS840K	840,000	1,000,000	752,200	1.845

IV* - Intrinsic Viscosity (dL/g) in Toluene at 30°C (a = 0.731; K = 0.0000624)

27. Polydimethylsiloxanes 聚二甲基矽氧烷 (分子量分布宽)

内含 18 种化学品, 每种 1.0g

Catalog #	Mw	Mn	IV*
PDSKIT			
PDS910K	910,000	490,300	1.083
PDS842K	841,900	480,500	1.126
PDS800K	809,000	447,300	1.051
PDS775K	755,300	440,700	1.022
PDS265K	265,000	75,700	0.658
PDS220K	220,100	62,900	0.578
PDS145K	145,000	58,000	0.42
PDS90K	90,500	39,300	0.305
PDS50K	50,400	28,200	0.171
PDS40K	40,000	22,200	0.17
PDS30K	30,200	17,800	0.13
PDS20K	17,800	10,500	0.095
PDS11K	11,500	8,200	0.069
PDS9K	9,000	7,800	0.056
PDS6K	5,800	4,250	0.035
PDS3K	3,100	2,450	0.02
PDS2K	2,400	1,650	0.018
PDS1500	1,675	1,350	-----

IV* - Intrinsic Viscosity (dL/g) in Toluene at 30°C (a = 0.731; K = 0.0000624)

28. Polypropylenes 聚丙烯 (分子量分布宽)

内含 22 种化学品, 每种 1.0g

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Catalog #	Mw	Mn	Mp	IV*
PPKIT				
PP800K	801,000	127,000	190,000	4.405
PP575K	575,000	100,000	138,200	3.663
PP467K	467,300	75,400	125,600	3.169
PP350K	348,300	43,500	198,000	2.323
PP300K	297,000	47,500	160,000	2.12
PP270K	267,300	43,300	152,700	1.633
PP230K	231,300	41,800	150,000	1.481
PP210K	210,000	41,200	137,900	1.397
PP200K	197,100	40,600	131,000	1.28
PP180K	177,100	40,000	118,300	1.244
PP150K	151,900	38,400	106,800	1.119
PP135K	136,500	37,000	101,500	1.042
PP110K	110,500	34,000	87,100	0.922
PP105K	108,000	32,500	82,800	0.869
PP95K	95,400	28,100	72,500	0.846
PP60K	59,300	24,700	52,300	0.605
PP50K	50,400	23,600	49,700	0.58
PP45K	47,500	21,300	42,600	0.541
PP9K	8,600	2,600	8,500	0.13
PP6K	6,200	3,000	6,000	0.113
PP1200	1,220	885	1,100	0.032
PP800	830	740	800	0.025

IV* - Intrinsic Viscosity (dL/g) in TCB at 145°C (a = 0.750; K = 0.000137)

29. Polypropylenes 聚丙烯 (低分子量, 分子量分布窄)

内含 16 种化学品, 每种 250mg

Catalog #	Mp	Mw	Mn	IV*
PPNRKIT				
PP3900	3,900	3,350	2,625	0.059

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PP2700	2,700	2,850	2,700	0.057
PP2600	2,575	2,650	2,530	0.052
PP2100	2,100	2,150	2,020	0.045
PP1900	1,850	1,900	1,800	0.042
PP1800	1,800	1,770	1,630	0.039
PP1650	1,650	1,660	1,575	0.037
PP1450	1,450	1,440	1,375	0.033
PP1365	1,365	1,400	1,355	0.032
PP1300	1,300	1,290	1,230	0.03
PP1160	1,160	1,175	1,120	0.028
PP1075	1,075	1,100	1,070	0.027
PP1000	1,000	1,015	965	0.026
PP900	900	930	890	0.023
PP875	875	890	850	0.023
PP780	780	800	760	0.021

30. Branched Polyethylenes 支链形聚乙烯 (高密度-低密度聚乙烯)

包装 1.0g

Catalog #	LCB*	Mw	Mn	IV**
BRPE0	0	52,000	18,300	1.01

LCB*-Branches per 1000 carbons

IV**-Intrinsic Viscosity (dL/g) in TCB at 140°C

31. Polyethylenes 聚乙烯 (分子量分布宽)

每种化学品 1.0g

Catalog #	Mw	Mn	Mz	IV*
HIGH DENSITY				
PE150K	150,100	20,200	565,100	1.5
PE130K	132,700	82,600	321,000	1.9
PE105K	105,000	10,400	475,000	1.42
PE73K	72,500	17,150	259,500	1.223

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PE52K	52,000	18,300	259,500	1.01
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LOW DENSITY

PE102K	102,000	9,800	366,300	1.55
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IV* - Intrinsic Viscosity (dL/g) in TCB at 130°C

32.Polyethylenes 聚乙烯 (低分子量)

每种化学品 1.0g

Catalog #	Mp	Mw	Mn	Mz
PE5500	5,500	6,250	3,900	9,400
PE4750	4,750	3,725	2,500	4,700
PE4300	4,300	3,725	2,200	5,300
PE4250	4,250	3,300	2,300	4,000
PE3800	3,800	2,900	1,950	3,700
PE2100	2,100	2,150	1,900	2,190
PE1200	1,200	975	400	1,725
PE1100	1,100	1,150	1,050	1,170
PE780	780	800	740	850
PE640	640	700	630	790
PE540	540	560	515	610
PE455	455	510	465	565
PE254	254	254	254	254
PE226	226	226	226	226
PE212	212	212	212	212
PE198	198	198	198	198
PE170	170	170	170	170
PE156	156	156	156	156
PE86	86	86	86	86

33.Polyethylenes 聚乙烯 (分子量分布窄)

每种化学品 200mg

Catalog #	Mp	Mw	Mn	IV*
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PE115K	114,000	115,200	97,000	1.918
PE67K	67,400	68,200	64,000	1.317
PE56K	56,400	59,300	53,300	1.198
PE30K	30,000	32,100	28,900	0.794
PE6K	6,000	6,050	5,900	0.247

IV* - Intrinsic Viscosity (dL/g) in TCB at 135°C (a = 0.705; K = 0.0005188)

34. Polyethylene 聚乙烯 (超高分子量)

每种化学品 1.0g

Catalog #	Mw	Mn	Mv	IV*
UHMWPE1200K	1,165,000	214,600	753,000	9.3
UHMWPE1070K	1,070,000	202,200	769,100	10.77
UHMWPE1000K	1,033,000	237,000	740,500	7.2
UHMWPE800K	883,500	189,000	642,200	7.7

IV* - Intrinsic Viscosity (dL/g) in TCB at 135°C

35. Polyethylene Terephthalates 聚乙烯对苯二甲酯 (分子量分布宽)

每种化学品 1.0g

Catalog #	Mw	Mn	Mz	IV*
PET63K	63,500	30,000	99,000	0.945
PET49K	49,200	25,600	72,800	0.685
PET39K	39,000	21,000	69,000	0.63
PET27K	27,400	15,400	47,100	0.511

IV* Intrinsic Viscosity (dL/g) in o-chlorophenol at 25°C (a = 0.658; K = 0.000631)

36. Polybutylene Terephthalates 聚对苯二甲酸丁二醇酯 (分子量分布宽)

每种化学品 1.0g

Catalog #	Mw	Mn	Mz	IV*
PBT55K	54,600	24,200	93,000	1.2
PBT52K	52,500	27,200	82,000	1.145
PBT44K	43,600	21,200	71,000	1

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PBT37K	37,200	18,300	58,200	0.85
PBT29K	29,300	15,900	45,000	0.67
PBT16K	16,150	8,150	27,500	0.284

IV* - Intrinsic Viscosity (dL/g) in o-chlorophenol at 25°C (a = 0.915; K = 0.0000622)

37. Polytetrahydrofuran 聚四氢呋喃

每种化学品 1.0g

Catalog #	Mp	Mw	Mn	IV*
PTHF9K	9,000	8,950	5,600	0.185
PTHF6K	6,000	5,950	2,100	0.136
PTHF4K	3,650	3,900	1,500	0.105
PTHF1.5K	1,500	2,400	1,100	0.078
PTHF1K	900	1,250	550	0.057

IV* - Intrinsic Viscosity (dL/g) in THF at 30°C (a = 0.548; K = 0.00128)

38. Cellulose Acetate 醋酸纤维素

包装, 250mg

Catalog #	Mw	Mn	IV*
CA135K	135,200	93,600	1.678

IV* - Intrinsic Viscosity (dL/g) in 98% Acetone, 2% Water at 30°C

39. Cellulose Triacetate 三乙酸纤维素

包装, 250mg

Catalog #	Mw	Mn	IV*
CTA140K	140,000	56,700	1.858

IV* - Intrinsic Viscosity (dL/g) MeCl₂ at 30°C

40. Nylon 6 尼龙 6 (聚己内酰胺) (分子量分布宽)

每种化学品 1.0g

Catalog #	Mw	Mn	Mp	IV*
NSIX40K	41,000	19,400	33,000	2.168

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NSIX30K	31,400	17,400	26,300	1.677
NSIX20K	22,000	13,000	17,500	1.188
NSIX15K	17,200	11,300	14,500	1.076
IV* - Intrinsic Viscosity (dL/g) in HCOOH (90%) at 25°C (a = 0.70; K = 0.00145)				

41. Nylon 66 尼龙 66 (聚己二酰己二胺及纤维)

内含 6 种化学品, 每种 250mg

Catalog #	Mw	Mn	Mp	IV*
N66KIT				
N110K	110,000	44,000	69,500	2.575
N74K	74,000	26,300	44,100	1.921
N46K	46,200	20,800	31,000	1.526
N40K	40,500	17,400	26,500	1.354
N33K	33,100	15,000	22,200	1.196
N32K	32,300	14,700	21,800	1.184
IV* - Intrinsic Viscosity (dL/g) in HCOOH (90%) at 25°C (a = 0.68; K = 0.00110)				

42. Polyacrylonitriles 聚丙烯腈 (分子量分布宽)

每种化学品 500mg

Catalog #	Mw	Mn	Mz	IV*
PAN190K	193,100	46,600	556,400	2.29
PAN150K	152,800	35,200	422,300	2.235
PAN85K	85,250	24,500	218,600	1.705
IV* - Intrinsic Viscosity (dL/g) in DMF at 80°C				

43. Polysulfones 聚砜树脂

每种化学品 250mg

Catalog #	Mw	Mn	Mz	IV*
PSF57K	57,800	19,900	101,200	0.334
PSF69K	69,200	21,000	124,700	0.366

IV* - Intrinsic Viscosity (dL/g) in DMF 50°C

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44. Polylactic Acids 聚丙烯酸

内含 6 种化学品，每种 250mg

Catalog #	Mp	Mw	Mn	IV*
PLAKIT				
PLA2K	2,270	3,760	1,730	0.108
PLA47K	47,500	72,700	25,800	1.005
PLA79K	79,300	127,800	47,500	1.48
PLA82K	82,500	143,500	39,700	1.682
PLA348K	348,200	586,100	225,200	4.46
PLA865K	865,000	1,323,000	430,300	6.68

IV* - Intrinsic Viscosity (dL/g) in Chloroform at 30°C (a = 0.67; K = 0.00066)

45. Polyacrylic Acids – Na Salt 聚丙烯酸钠

内含 16 种化学品，每种 250mg

Catalog #	Mp	Mw	Mn	IV*
PAAKIT				
PAA1K	900	1,300	830	0.055
PAA2K	1,250	1,930	1,230	0.068
PAA3K	1,770	2,400	1,650	0.079
PAA4K	2,925	3,800	2,280	0.103
PAA5K	4,100	5,660	3,450	0.122
PAA7K	5,800	6,950	3,700	0.107
PAA8K	7,500	8,300	6,200	0.155
PAA18K	16,000	18,100	12,800	0.228
PAA35K	28,000	36,900	23,100	0.315
PAA70K	47,500	70,900	39,400	0.509
PAA85K	62,900	83,400	47,900	0.595
PAA95K	53,100	92,100	84,700	0.774
PAA130K	115,000	131,200	78,400	0.845
PAA165K	130,500	165,300	97,800	1.074

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PAA228K	135,900	228,000	220,700	1.605
PAA245K	193,800	245,200	153,250	1.825

IV* - Intrinsic Viscosity (dL/g) in 0.05M Sodium Sulfate at 30°C

(a = 0.50; K = 0.001740 below MW of 20,000)

(a = 0.86; K = 0.000040 above MW of 20,000)

46. Polyacrylic Acid – Na Salt 聚丙烯酸钠

内含 13 种化学品，每种 250mg

Catalog #	Mp	Mw	Mn	IV*
PAAHIKIT				
PAA440K	323,000	440,000	251,000	2.63
PAA495K	392,600	495,000	311,300	2.815
PAA585K	467,300	585,500	373,000	3.49
PAA695K	585,400	695,100	493,000	3.853
PAA715K	639,700	713,500	496,400	4.173
PAA755K	589,700	755,250	460,500	3.728
PAA925K	825,000	925,000	650,000	5.03
PAA958K	782,200	958,000	638,700	5.54
PAA990K	856,500	987,400	617,100	5.607
PAA1050K	750,000	1,050,000	615,000	5.63
PAA1360K	1,100,000	1,360,000	888,900	7.205
PAA1550K	1,484,000	1,552,000	1,157,000	8.007
PAA1700K	2,250,000	1,700,000	1,100,000	9.355

IV* - Intrinsic Viscosity (dL/g) in 0.05M Sodium Sulfate at 30°C

(a = 0.50; K = 0.001740 below Mw of 20,000)

(a = 0.86; K = 0.000040 above Mw of 20,000)

47. Polyacrylic Acids – Na Salt 聚丙烯酸钠

分子量分布宽

17 种化学品，每种化学品 1.0g

Catalog #	Mw	Mn	Mz	IV*
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PAA1200KBR	1,200,000	625,000	1,750,000	5.28
PAA500KBR	507,400	132,500	878,500	2.653
PAA383KBR	383,200	59,300	1,025,000	1.635
PAA308KBR	308,600	54,200	690,000	1.351
PAA298KBR	298,600	54,900	672,300	1.471
PAA297KBR	297,600	47,000	700,000	1.48
PAA275KBR	275,000	22,200	793,100	0.97
PAA270KBR	270,000	61,900	602,600	1.393
PAA167KBR	167,800	16,800	480,700	0.859
PAA136KBR	136,300	24,500	340,900	0.734
PAA29KBR	29,200	7,300	66,600	0.213
PAA19KBR	19,400	3,500	52,200	0.153
PAA10KBR	10,500	1,750	24,000	0.165
PAA8KBR	8,500	2,500	23,800	0.104
PAA4KBR	4,300	850	11,100	0.11
PAA2KBR	1,900	825	4,800	0.059
PAA1KBR	1,400	250	4,800	0.06

IV* - Intrinsic Viscosity (dL/g) in 0.05M Sodium Sulfate at 30°C

(a = 0.50; K = 0.001740 below Mw of 20,000)

(a = 0.86; K = 0.000040 above Mw of 20,000)

48. Polymethacrylic Acids – Na Salt 聚甲基丙烯酸钠 (分子量分布窄)

内含 10 种化学品，每种 200mg

Catalog #	Mp	Mw	Mn
PMAAKIT			
PMAA940K	1,027,000	947,000	643,000
PMAA480K	549,000	483,000	429,000
PMAA190K	201,000	192,000	186,000
PMAA75K	78,300	75,100	73,300
PMAA30K	31,500	31,100	30,400
PMAA15K	15,400	15,200	14,100

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PMAA6K	6,610	6,510	5,560
PMAA3K	3,570	3,870	3,290
PMAA2K	1,670	1,700	1,520
PMAA1K	1,220	1,250	1,040

49.Polymethacrylic Acids – Na Salt 聚甲基丙烯酸钠 (分子量分布窄)

6 种化学品，每种 250mg

Catalog #	Mp	Mw	Mn
PMAA720K	720,000	685,000	620,000
PMAA540K	540,000	500,000	450,000
PMAA230K	230,000	220,000	215,000
PMAA171K	171,000	150,000	125,000
PMAA86K	86,000	84,000	81,000
PMAA8K	8,200	8,400	7,600

50.Polyacrylamides 聚丙烯酰胺 (非离子型)

内含 15 种化学品，每种 250mg

Catalog #	Mp	Mw	Mn	IV*
PAMKIT				
PAM1100K	950,000	1,100,000	460,800	3.495
PAM1000K	800,000	990,000	450,000	3.169
PAM400K	320,000	401,000	189,400	1.406
PAM200K	135,000	201,000	103,600	1.046
PAM110K	67,200	109,600	53,200	0.988
PAM100K	93,000	99,000	50,000	0.673
PAM80K	59,500	83,100	45,600	0.762
PAM55K	47,200	53,600	36,700	0.463
PAM50K	43,600	53,200	35,700	0.478
PAM40K	34,000	37,000	22,300	0.3
PAM30K	30,000	30,600	25,300	0.295
PAM25K	25,200	27,500	21,800	0.231

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PAM19K	19,000	19,100	14,700	0.121
PAM15K	15,000	15,500	12,800	0.167
PAM2950	2,950	3,350	2,765	0.076

51.Polyacrylamides 聚丙烯酰胺 (非离子型)

内含 14 种化学品, 每种 500mg

Catalog #	Mp	Mw	Mn	IV*
PAAMKIT				
PAAM9000K	6,500,000	9,000,000	4,250,000	14.6
PAAM7000K	6,200,000	7,300,000	2,100,000	5.422
PAAM6100K	3,900,000	6,100,000	1,300,000	4.583
PAAM6000K	4,900,000	5,352,000	535,000	4.715
PAAM1000K	725,000	1,140,000	465,300	3.8
PAAM500K	331,000	524,000	209,600	2.25
PAAM350K	193,400	367,000	141,000	1.65
PAAM80K	50,500	79,900	44,400	0.645
PAAM60K	46,100	58,400	36,500	0.545
PAAM20K	17,300	21,900	13,700	0.255
PAAM10K	7,950	11,530	7,600	0.16
PAAM9K	6,900	8,980	5,300	0.139
PAAM3500	3,500	3,500	2,900	0.077
PAAM3K	2,700	3,200	2,500	0.074

52.Polyethylene Glycols 聚乙二醇 (低分子量, 分子量分布窄)

内含 17 种化学品, 每种 1.0g

Catalog #	Mp	Mw	Mn	IV*
PEGLWKIT				
PEG62	62	62	62	0.022
PEG106	106	106	106	0.026
PEG194	194	194	194	0.029
PEG238	238	245	200	0.029

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PEG330	330	335	295	0.034
PEG350	350	355	320	0.035
PEG370	375	380	340	0.037
PEG400	400	425	385	0.038
PEG425	425	430	395	0.038
PEG450	450	455	415	0.039
PEG590	590	590	530	0.041
PEG610	610	645	580	0.042
PEG650	650	665	615	0.043
PEG700	700	700	645	0.045
PEG840	840	850	775	0.049
PEG975	975	980	900	0.052
PEG985	985	1,000	955	0.053

53. Polyethylene Glycols 聚乙二醇 (高分子量, 分子量分布窄)

内含 16 种化学品, 每种 1.0g

Catalog #	Mp	Mw	Mn	IV*
PEGHIKIT				
PEG1050	1,050	1,065	1,000	0.056
PEG1150	1,150	1,150	1,100	0.058
PEG1500	1,500	1,510	1,425	0.067
PEG1670	1,670	1,690	1,615	0.072
PEG2010	2,010	2,065	1,965	0.079
PEG2200	2,200	2,345	2,190	0.083
PEG2500	2,500	2,560	2,375	0.09
PEG3300	3,330	3,410	3,165	0.107
PEG3770	3,770	3,800	3,580	0.114
PEG5000	5,000	5,050	4,850	0.133
PEG5250	5,250	5,300	4,750	0.13
PEG5800	5,800	6,250	5,400	0.145
PEG10225	10,225	10,665	10,125	0.201

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PEG10730	10,730	10,750	10,300	0.202
PEG15000	14,500	14,600	13,200	0.246
PEG30000	30,250	29,450	15,400	0.367

54.Polyethylene Oxides 聚氧乙烯 (阴离子型, 分子量分布窄)

内含 12 种化学品, 每种 200mg

Catalog #	Mp	Mw	Mn	IV*
PEOXKIT (200mg of each standard)				
PEOX1000K	875,000	920,000	836,400	4.882
PEOX800K	851,600	885,000	819,400	4.736
PEOX600K	582,500	594,000	517,200	3.66
PEOX510K	498,000	510,000	486,000	3.275
PEOX400K	448,000	438,000	371,000	2.954
PEOX270K	245,000	250,000	240,000	2.004
PEOX140K	137,300	140,000	137,300	1.277
PEOX100K	111,000	108,000	96,500	1.123
PEOX70K	71,300	73,800	65,200	0.863
PEOX50K	50,000	51,500	48,600	0.62
PEOX25K	29,300	27,800	22,800	0.439
PEOX20K	22,300	24,000	20,500	0.35

55.Polyethylene Oxides 聚氧乙烯 (阴离子型, 分子量分布宽)

内含 7 种化学品, 每种 1.0g

Catalog #	Mw	Mn	IV*
PEOXBRKIT (1.0g of each standard)			
PEOX2000K	1,750,000	540,600	6.855
PEOX900K	916,800	316,100	4.59
PEOX800K	825,200	325,000	4.3
PEOX700K	700,500	320,500	3.879
PEOX500K	475,500	180,600	2.927
PEOX200K	204,000	47,000	1.497

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DXT350	342	342	342	0.016
DXT500	505	505	505	0.02
DXT1K	1,000	1,200	900	0.028
DXT3K	2,800	3,650	2,750	0.048
DXT4K	3,400	4,300	3,250	0.055
DXT6K	4,440	5,700	3,325	0.07
DXT11K	9,900	11,700	8,000	0.095
DXT20K	18,500	19,000	14,300	0.106
DXT25K	20,500	25,500	17,900	0.13
DXT31K	30,000	31,200	23,200	0.173
DXT33K	29,200	33,500	22,800	0.158
DXT36K	32,500	36,300	25,300	0.181

59.Dextrans 葡聚糖 (支链形多聚糖, 中等分子量)

内含 16 种化学品, 每种 1.0g

Catalog #	Mp	Mw	Mn	IV*
MDXTKIT (1.0g of each standard + Blue Dextran)				
DXT41K	36,700	41,400	30,200	0.18
DXT43K	35,000	42,750	28,700	0.178
DXT44K	40,900	44,100	34,100	0.205
DXT47K	43,000	47,250	30,250	0.206
DXT55K	50,200	54,600	41,100	0.228
DXT60K	52,800	59,900	42,400	0.208
DXT62K	52,600	62,600	40,800	0.232
DXT69K	59,600	68,900	50,600	0.235
DXT72K	62,900	72,700	50,700	0.238
DXT91K	81,000	91,100	63,250	0.263
DXT97K	85,000	97,000	64,700	0.273
DXT102K	87,500	102,000	64,000	0.293
DXT111K	98,300	111,000	64,500	0.312
DXT125K	110,000	123,400	96,900	0.305

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DXT130K	111,900	131,400	97,900	0.324
DXT145K	131,000	145,000	90,000	0.371

60.Dextrans 葡聚糖 (支链形多聚糖, 高分子量)

内含 17 种化学品, 每种 1.0g

Catalog #	Mp	Mw	Mn	IV*
HDXTKIT-1 (1.0g of each standard + Blue Dextran)				
DXT160K	131,100	158,100	108,100	0.35
DXT200K	195,100	207,200	147,400	0.378
DXT215K	210,000	218,500	142,900	0.432
DXT225K	212,500	226,700	160,700	0.396
DXT235K	205,200	236,100	123,900	0.467
DXT249K	219,200	249,000	132,300	0.469
DXT260K	234,200	260,600	148,100	0.45
DXT275K	238,000	275,900	204,600	0.463
DXT300K	265,300	291,600	204,200	0.433
DXT310K	303,000	310,600	226,700	0.472
DXT325K	245,000	326,600	205,000	0.35
DXT345K	310,200	344,800	186,800	0.49
DXT395K	336,900	395,000	195,200	0.526
DXT410K	359,900	405,300	200,400	0.532
DXT420K	378,200	421,600	239,100	0.545
DXT430K	384,500	431,800	229,600	0.552
DXT440K	348,200	443,200	204,100	0.538

61.Dextrans 葡聚糖 (支链形多聚糖, 高分子量)

内含 15 种化学品, 每种 1.0g

Catalog #	Mp	Mw	Mn	IV*
HDXTKIT-2 (1.0g of each standard + Blue Dextran)				
DXT445K	401,600	446,900	344,700	0.51
DXT515K	415,000	515,900	318,400	0.513

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DXT530K	490,000	534,000	371,000	0.633
DXT550K	350,000	548,300	346,500	0.56
DXT600K	535,600	606,200	432,100	0.659
DXT620K	600,000	621,600	422,800	0.683
DXT655K	620,000	655,200	488,900	0.692
DXT700K	623,900	714,500	982,100	0.692
DXT760K	621,100	759,400	513,400	0.61
DXT820K	700,700	821,500	367,800	0.589
DXT975K	874,500	978,400	697,000	0.818
DXT1000K	1,026,000	1,041,000	690,400	0.814
DXT1185K	1,050,000	1,185,000	705,000	0.862
DXT1200K	1,065,000	1,200,000	765,200	0.869
DXT1300K	1,199,000	1,360,000	877,800	0.918

62.Dextrans 葡聚糖 (支链形多聚糖, 超高分子量)

内含 15 种化学品, 每种 1.0g

Catalog #	Mp	Mw	Mn	IV*
UHDXTKIT (1.0g of each standard + Blue Dextran)				
DXT1400K	1,285,000	1,482,000	817,750	0.706
DXT2000K	1,500,000	2,025,000	928,800	0.713
DXT2100K	1,465,000	2,100,000	810,000	0.742
DXT2360K	2,225,000	2,365,000	1,730,000	0.742
DXT2370K	2,300,000	2,370,000	1,700,000	0.74
DXT2450K	2,100,000	2,450,000	978,000	0.726
DXT2580K	2,250,000	2,580,000	1,025,000	0.728
DXT2800K	2,655,000	2,800,000	1,970,000	0.745
DXT3000K	2,800,000	3,000,000	1,230,000	0.767
DXT3450K	2,900,000	3,450,000	2,000,000	0.828
DXT3800K	2,285,000	3,800,000	1,500,000	1.685
DXT4200K	4,000,000	4,200,000	2,400,000	0.893
DXT5500K	3,900,000	5,500,000	2,100,000	0.889

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DXT5900K	6,300,000	5,900,000	3,000,000	1.045
DXT7400K	9,110,000	7,400,000	3,450,000	1.126

63.Dextrans 葡聚糖 (支链形多聚糖, 分子量分布宽)

内含 29 种化学品, 每种 1.0g

Catalog #	Mw	Mn	IV*
DXTBRKIT			
D6100K	6,100,000	285,000	0.955
D5300K	5,348,000	1,002,000	1.114
D3755K	3,755,000	1,385,000	1.679
D2400K	2,457,000	197,400	0.671
D2200K	2,216,000	1,348,000	1.263
D1740K	1,740,000	152,400	0.638
D1500K	1,580,000	188,400	0.62
D1170K	1,169,000	603,000	0.859
D970K	970,000	555,000	0.836
D855K	855,500	345,300	0.755
D770K	778,000	495,500	0.748
D730K	730,200	418,400	0.721
D630K	636,400	535,300	0.596
D515K	515,000	158,000	0.508
D455K	456,800	180,000	0.578
D400K	405,700	170,300	0.475
D215K	214,800	62,100	0.36
D170K	172,000	79,500	0.413
D130K	129,000	30,500	0.285
D60K	60,300	35,350	0.223
D50K	46,800	27,700	0.19
D40K	39,900	26,200	0.186
D18K	17,900	11,650	0.119
D16K	16,230	7,870	0.118

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D10K	9,900	6,700	0.089
D9K	9,200	6,250	0.085
D7K	7,200	3,160	0.085
D4K	4,300	2,160	0.058
D1K	1,010	510	0.028

64.Dextrans 葡聚糖 (支链形多聚糖)

内含 10 种化学品, 每种 800mg

Catalog #	Mp	Mw	Mn	IV*
DextranKit				
Dextran670	401,300	676,000	349,300	0.708
Dextran410	276,500	403,000	239,900	0.554
Dextran270	196,300	262,000	167,500	0.494
Dextran150	123,600	143,000	98,550	0.394
Dextran80	66,700	79,800	55,600	0.315
Dextran50	43,500	50,800	36,650	0.23
Dextran25	21,400	22,700	17,950	0.169
Dextran12	9,990	11,700	8,000	0.112
Dextran5	4,440	5,700	3,325	0.078
Dextran1	1,080	1,270	1,035	0.028

IV* - Intrinsic Viscosity (dL/g) in Water at 25°C (a = 0.50; K = 0.000987)

65.Dextrans 葡聚糖 (支链形多聚糖)

每种化学品 1.0g

Catalog #	Mp	Mw	Mn	IV*
Dextran410	276,500	403,000	239,900	0.554
Dextran270	196,300	262,000	167,500	0.494
Dextran150	123,600	143,000	98,550	0.394
Dextran80	66,700	79,800	55,600	0.315
Dextran50	43,500	50,800	36,650	0.23
Dextran25	21,400	22,700	17,950	0.169

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Dextran12	9,900	11,700	8,000	0.112
Dextran1	1,080	1,270	1,035	0.028

IV* - Intrinsic Viscosity (dL/g) in Water at 25°C (a = 0.50; K = 0.000978)

66.Hydroxyethyl Starches 羟乙基淀粉 (支链形多聚糖, 低分子量)

内含 18 种化学品, 每种 250mg

Catalog #	Mp	Mw	Mn	IV*
HETALKIT				
HETA10K	8,800	9,600	5,400	0.089
HETA15K	15,000	16,500	11,700	0.104
HETA17K	16,600	25,900	10,600	0.11
HETA20K	18,300	21,700	15,300	0.112
HETA32K	32,000	39,000	20,800	0.124
HETA35K	36,500	41,800	28,500	0.134
HETA40K	42,100	51,100	34,300	0.141
HETA55K	54,200	64,600	42,300	0.153
HETA60K	62,000	73,600	49,100	0.165
HETA80K	80,000	95,500	60,000	0.173
HETA85K	82,600	107,100	57,500	0.169
HETA95K	96,700	114,300	58,000	0.168
HETA100K	98,000	118,500	70,000	0.182
HETA106K	106,000	136,500	69,900	0.182
HETA130K	130,600	157,000	78,500	0.186
HETA155K	157,500	185,600	84,400	0.193
HETA165K	165,000	192,000	110,400	0.206
HETA175K	179,100	206,500	88,900	0.205

IV* - Intrinsic Viscosity (dL/g) in 0.05M Sodium Nitrate at 30°C (a = 0.289; K = 0.00637)

67.Hydroxyethyl Starches 羟乙基淀粉 (支链形多聚糖, 高分子量)

内含 16 种化学品, 每种 250mg

Catalog #	Mp	Mw	Mn	IV*
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HETAHKIT

HETA205K	204,300	226,800	95,900	0.206
HETA225K	227,900	245,800	83,300	0.199
HETA250K	244,500	260,500	140,000	0.221
HETA400K	375,000	379,000	198,500	0.25
HETA600K	570,900	590,000	310,700	0.271
HETA700K	653,000	700,000	450,000	0.275
HETA800K	790,000	955,000	465,900	0.304
HETA900K	870,000	1,025,000	650,000	0.323
HETA1000K	1,060,000	1,550,000	825,000	0.359
HETA1100K	1,100,000	1,300,000	860,000	0.348
HETA1300K	1,255,000	1,361,000	968,900	0.352
HETA1400K	1,396,000	1,631,000	1,152,000	0.389
HETA1500K	1,525,000	2,000,000	1,250,000	0.406
HETA1600K	1,600,000	2,225,000	1,200,000	0.416
HETA1900K	1,892,000	2,011,000	1,523,000	0.429
HETA2000K	2,000,000	2,575,000	1,550,000	0.43

IV* - Intrinsic Viscosity (dL/g) in 0.05M Sodium Nitrate at 30°C (a = 0.289; K = 0.00637)

68. Hydroxyethyl Starch 羟乙基淀粉 (分子量分布宽)

每种化学品 1.0g

Catalog #	Mw	Mn	Mz	IV*
HETABR685K	685,000	63,000	2,300,000	0.25
HETABR485K	485,500	160,300	1,103,000	0.249

IV* - Intrinsic Viscosity (dL/g) in 0.05M Sodium Nitrate at 30°C (a = 0.289; K = 0.00637)

69. Hydroxyethyl Cellulose 羟乙基纤维素

每种化学品 250mg

Catalog #	Mw	Mn	Mz	IV*
HEC510K	510,600	168,500	942,000	8.463
HEC450K	449,000	205,000	705,000	7.812

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HEC425K	425,000	157,300	720,600	7.411
HEC380K	380,000	147,400	663,800	6.834
HEC121K	121,700	23,300	370,100	3.686
HEC36K	36,000	11,400	90,150	1.5

IV* - Intrinsic Viscosity (dL/g) in 0.05M Sodium Nitrate at 30°C

70. Pullulans or Polymaltotriose 普鲁兰多糖 / 聚麦芽三糖 (线性多聚糖)

(Linear Polysaccharides)

内含 8 种化学品, 每种 200mg

Catalog #	Mp	Mw	Mn	IV*
PullulanKit				
P-800	710,500	788,000	640,600	1.676
P-400	380,000	404,000	357,500	1.075
P-200	173,500	212,000	164,600	0.7
P-100	105,800	112,000	100,000	0.458
P-50	45,900	47,300	44,600	0.258
P-20	22,000	22,800	21,300	0.159
P-10	11,200	11,800	10,700	0.103
P-5	5,650	5,900	5,400	0.065

IV* - Intrinsic Viscosity (dL/g) in 0.05M Sodium Sulfate at 30°C (a = 0.665; K = 0.000201)

71. Pullulans 普鲁兰多糖 (分子量分布窄)

内含 20 种化学品, 每种 200mg

Catalog #	Mp	Mw	Mn	IV*
PKIT				
P70K	65,000	70,000	47,000	0.341
P97K	95,000	97,100	64,900	0.403
P105K	98,000	105,000	63,000	0.417
P110K	108,000	109,400	77,600	0.428
P130K	126,100	132,600	81,200	0.542
P160K	166,600	164,900	109,900	0.57

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P175K	172,600	175,500	109,000	0.596
P192K	186,300	191,800	124,000	0.566
P200K	202,900	202,100	134,000	0.683
P215K	218,900	217,300	146,000	0.675
P256K	250,000	256,000	160,000	0.706
P270K	273,700	273,700	179,300	0.784
P290K	285,100	293,500	189,900	0.861
P300K	294,400	306,300	188,200	0.889
P325K	299,000	325,700	192,700	0.9
P360K	336,400	360,400	221,700	0.955
P580K	501,600	586,800	365,300	1.377
P650K	483,100	657,900	322,400	1.408
P760K	596,300	762,300	381,000	1.464
P825K	610,000	825,300	444,900	1.631

IV* - Intrinsic Viscosity (dL/g) in 0.05M Sodium Sulfate at 30°C (a = 0.665; K = 0.000201)

72. Pullulans 普鲁兰多糖 (分子量分布宽)

每种化学品 1.0g

Catalog #	Mw	Mn	Mz	IV*
PBR959K	959,200	368,000	1,789,000	1.898
PBR925K	925,800	388,000	1,701,000	1.808
PBR290K	290,000	36,600	790,800	0.673
PBR120K	120,000	46,200	215,000	0.379
PBR115K	114,900	45,200	178,600	0.467
PBR100K	98,200	39,000	215,000	0.342
PBR30K	30,800	12,400	52,800	0.224

IV* - Intrinsic Viscosity (dL/g) in 0.05M Sodium Sulfate at 30°C (a = 0.665; K = 0.000201)

73. Polyvinyl Alcohols 聚乙烯醇 (98% Hydrolyzed)

内含 12 种化学品, 每种 1.0g

Catalog #	Mp	Mw	Mn	IV*
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PVOHKIT (1.0g of each standard)

PVOH200K	134,600	200,000	95,600	0.98
PVOH170K	120,100	170,500	84,600	0.925
PVOH165K	100,200	167,500	60,400	0.907
PVOH137K	93,400	137,100	63,700	0.77
PVOH122K	85,700	122,400	60,100	0.765
PVOH102K	81,100	102,600	43,100	0.72
PVOH82K	58,500	82,600	41,500	0.607
PVOH55K	33,900	55,000	21,000	0.438
PVOH35K	24,500	35,000	16,600	0.376
PVOH28K	22,000	28,000	9,200	0.37
PVOH7K	5,600	7,200	4,200	0.173
PVOH5K	4,500	5,800	3,400	0.167

IV* - Intrinsic Viscosity (dL/g) in 0.05M Sodium Sulfate at 30°C (a = 0.53; K = 0.00174)

74. Hydroxypropyl Celluloses 羟丙基纤维素

内含 7 种化学品，每种 250mg

Catalog #	Mp	Mw	Mn	IV*
HPCKIT				
HPC50K	49,000	55,700	28,800	1.895
HPC35K	34,000	37,500	21,900	1.285
HPC30K	30,000	32,400	18,800	1.095
HPC25K	26,750	29,500	17,900	0.975
HPC20K	18,700	20,500	12,700	0.63
HPC15K	15,250	17,000	10,400	0.53
HPC10K	11,200	12,000	7,200	0.37

IV* - Intrinsic Viscosity (dL/g) in 0.05M Sodium Sulfate, pH = 7.0 at 30°C

75. Hydroxypropyl Celluloses 羟丙基纤维素 (分子量分布宽)

内含 19 种化学品，每种 1.0g

Catalog #	Mw	Mn	IV*
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BHPCKIT

BHPC865K	865,000	190,000	12.78
BHPC637K	637,000	105,500	9.464
BHPC570K	570,000	145,500	7.99
BHPC557K	557,500	125,000	9.039
BHPC486K	486,900	110,000	7.479
BHPC388K	388,000	95,000	5.422
BHPC290K	288,200	38,700	2.93
BHPC205K	205,600	62,500	3.348
BHPC188K	187,600	38,900	2.75
BHPC153K	153,500	48,200	3.432
BHPC93K	93,000	39,600	2.325
BHPC86K	86,300	34,900	2.45
BHPC80K	81,500	14,700	1.725
BHPC72K	71,800	29,000	1.898
BHPC70K	69,900	29,800	1.191
BHPC57K	56,900	28,900	1.89
BHPC55K	56,200	11,100	1.245
BHPC50K	50,500	24,600	1.495
BHPC30K	31,600	16,500	0.81

IV* - Intrinsic Viscosity (dL/g) in 0.05M Sodium Sulfate, pH = 7.0 at 30°C

76.Hydroxypropyl Methylcelluloses

羟丙基甲基纤维素，每种 1.0g

Catalog #	Mw	Mn	Mz	IV*
HPMC100K	94,200	27,000	256,900	3.143
HPMC60K	62,700	23,200	171,600	2.755

IV* - Intrinsic Viscosity (dL/g) in 0.1M Sodium Nitrate;0.1% ethylene glycol at 30°C

77.Carboxymethyl Cellulose – Na Salt

羧甲基纤维素钠，每种 1.0g

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Catalog #	Mw	Mn	Mz	IV*
CMC1	111,600	66,000	203,800	6.0042
CMC2	111,400	47,700	405,500	2.0056
CMC3	109,200	49,500	342,900	2.2394

IV* - Intrinsic Viscosity (dL/g) in 0.05M Sodium Nitrate at 30°C

78. Polyvinylpyrrolidones 聚乙烯吡咯烷酮

内含 12 种化学品，每种 1.0g

Catalog #	Mw	Mn	Mz	IV*
PVPRKIT				
PVPR3500K	3,500,000	331,000	12,150,000	2.871
PVPR1500K	1,500,000	230,000	5,550,000	1.6
PVPR1260K	1,260,000	223,000	4,000,000	1.329
PVPR1065K	1,065,000	165,000	4,000,000	1.351
PVPR360K	360,000	65,000	1,130,000	0.585
PVPR108K	108,700	20,000	320,000	0.256
PVPR95K	94,700	11,900	232,000	0.221
PVPR84K	84,200	15,800	285,000	0.236
PVPR66K	65,900	8,000	170,000	0.164
PVPR22K	22,100	3,000	55,000	0.09
PVPR17K	16,800	2,200	31,800	0.085
PVPR14K	14,400	1,325	33,600	0.1

IV* - Intrinsic Viscosity (dL/g) in 0.05M Sodium Sulfate at 30°C (a = 0.55; K = 0.000565)

79. Poly(2-Vinylpyridines) 聚(2-乙烯吡啶) (阳离子型, 分子量分布窄)

内含 14 种化学品，每种 250mg

Catalog #	Mp	Mw	Mn	IV*
PVPKIT				
PVP1250K	1,250,000	1,300,000	825,000	10.385
PVP550K	550,000	570,000	390,000	5.05
PVP250K	250,000	275,000	165,000	2.625

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PVP160K	160,000	170,000	96,300	1.733
PVP155K	155,000	151,000	116,600	1.618
PVP150K	145,600	159,000	114,400	1.65
PVP80K	75,000	88,600	59,100	0.859
PVP70K	68,000	70,000	58,300	0.786
PVP60K	60,000	63,000	46,500	0.673
PVP35K	35,000	34,700	24,100	0.398
PVP12K	12,300	12,800	9,200	0.156
PVP11K	11,500	11,600	8,600	0.143
PVP7K	7,500	7,600	5,600	0.098
PVP3K	2,900	3,300	2,550	0.045

IV* - Intrinsic Viscosity (dL/g) in 0.1M Sodium Formate at 25°C (a = 0.93; K = 0.000025)

80. Poly (2-Vinylpyridines) 聚(2-乙烯吡啶) (阳离子型, 分子量分布宽)

每种化学品 1.0g

Catalog #	Mw	Mn	Mz	IV*
PVP400K	400,000	72,500	650,000	0.5
PVP188K	188,000	58,000	285,000	0.45
PVP79K	79,200	26,500	170,000	0.29
PVP45K	45,000	20,000	80,000	0.17

IV* - Intrinsic Viscosity (dL/g) in THF at 30°C

81. Poly (allylamine) Hydrochloride

聚烯丙基胺盐酸盐(阳离子型, 分子量分布宽)

每种化学品 1.0g

Catalog #	Mw	Mn	Mz	IV*
PAAH100K	99,300	57,100	175,000	0.54
PAAH35K	35,000	24,500	53,000	0.255

IV* - Intrinsic Viscosity (dL/g) in 1% acetic Acid; 0.3M Sodium Chloride at 30°C

82. Chitosan 聚氨基葡萄糖 (阳离子型, 分子量分布宽)

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(阳离子型, 分子量分布宽)

每种化学品 1.0g

Catalog #	Mw	Mn	Mz	IV*
CH141K	141,400	33,700	300,600	4.508
CH160K	160,800	28,400	378,800	5.613
CH217K	217,600	47,400	375,000	9.473
CH218K	218,100	27,000	506,400	6.703
CH326K	326,700	99,400	486,200	9.765

IV* - Intrinsic Viscosity (dL/g) in 5% Acetic Acid; 0.3M Sodium Chloride at 30°C

83.Xanthan 黄原胶 (包装, 250mg)

Catalog #	Mw	Mn	Mz	IV*
XNT5000K	4,500,000	4,000,000	5,000,000	0.88

IV* - Intrinsic Viscosity (dL/g) in 0.1M Sodium Nitrate; 0.1% ethylene glycol at 30°C

84 Guar Gum 瓜尔豆胶 (包装,250mg)

Catalog #	Mw	Mn	Mz	IV*
GG9600K	9,590,000	3,150,000	14,900,000	1.296

IV* - Intrinsic Viscosity (dL/g) in 0.1M Sodium Nitrate; 0.1M pH Buffer,pH = 7 at 30°C