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# POLYMERSTANDARDS



Postnova Analytics GmbH  
Max-Planck-Str. 14  
DE-86899 Landsberg/Germany  
Tel: +49.8191.985.688-0; Fax: -99

info@postnova.com  
www.postnova.com

Postnova Analytics Inc.  
230 South 500 East Suite 120  
84102 Salt Lake City, UT  
Tel: +1.801.521-2004; Fax: -2884

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## Polymer Kits

### Organic Kits

Article No.	Description	Mp [D]	Amount
Z-POS-nsskit	Nylon 66 broad standard	22.000-70.000	7 x 0,25 g
Z-POS-oeokit	Oligo(ethylene) monodisperse	112-2.200	8 x 0,50 g
Z-POS-pvpkit	Poly(2-vinyl pyridine)	1.000-300.000	8 x 1 g
Z-POS-amskit	Poly(alpha-methyl styrene)	1.500-1.000.000	10 x 1 g
Z-POS-bdkit	Poly(butadiene 1,4)	1.000-1.000.000	10 x 1 g
Z-POS-pckit	Poly(carbonate)	500-180.000	8 x 0,5 g
Z-POS-pdmkit	Poly(dimethyl siloxane)	400-300.000	8 x 0,5 g
Z-POS-emkit	Poly(ethyl methacrylate)	2.000-500.000	10 x 1 g
Z-POS-pibkit	Poly(iso-butylene)	100-1.000.000	10 x 0,5 g
Z-POS-piokit	Poly(isoprene 1,4)	1.000-800.000	10 x 1 g
Z-POS-mmkitl	Poly(methyl methacrylate)	100-30.000	6 x 1 g
Z-POS-mmkith	Poly(methyl methacrylate)	100-1.000.000	12 x 1 g
Z-POS-nbkit	Poly(n-butyl methacrylate)	1.500-800.000	9 x 1 g
Z-POS-pskitl	Poly(styrene)	100-20.000	8 x 1 g
Z-POS-pskith	Poly(styrene)	400-3.000.000	12 x 1 g
Z-POS-tbkit	Poly(tert.butylmethacrylate)	600-1.000.000	10 x 1 g
Z-POS-ptkith	Poly(tetrahydrofurane)	200-100.000	8 x 1 g
Z-POS-pvckit	Poly(vinyl chloride)	100-320.000	10 x 0,5 g
Z-POS-pekit	Polyethylene	100-170.000	10 x 0,25 g

### Aqueous Kits

Article No.	Description	Mp [D]	Amount
Z-POS-dxtkit	Dextrane	180-300.000	10 x 0,5 g
Z-POS-heskit	Hydroxy-ethyl starch	9.000-2.000.000	10 x 0,25 g
Z-POS-paakit	Poly(acrylic acid) sodium salt	1.700-1.100.000	10 x 0,25 g
Z-POS-pegkit	Poly(ethylene glycol)	100-40.000	10 x 1 g
Z-POS-peokit	Poly(ethylene oxide)	20.000-1.700.000	8 x 0,5 g
Z-POS-pmakit	Poly(methacrylic acid) sodium salt	1.000-1.000.000	10 x 1 g
Z-POS-ppgkit	Poly(propylene glycol)	80-5.000	7 x 1 g
Z-POS-psskit	Poly(styrene sulfonate) sodium salt	4.000-1.000.000	10 x 1 g
Z-POS-pvokit	Poly(vinyl alcohol) broad standard	5.000-140.000	8 x 1 g
Z-POS-pulkitl	Pullulane	5.000-800.000	8 x 0,2 g
Z-POS-pulkith	Pullulane	300-800.000	10 x 0,2 g

### DIN Kits

Article No.	Description	Mp [D]	Amount
Z-POS-dxtkitd	Dextrane	180-300.000	10 x 0,5 g
Z-POS-pegkitd	Poly(ethylene glycol)	100-40.000	10 x 1 g
Z-POS-mmkitd	Poly(methyl methacrylate)	100-1.000.000	12 x 1 g
Z-POS-pskitd	Poly(styrene)	200-2.000.000	12 x 1 g

### ReadyCal Kits

Article No.	Description	Mp [D]	Amount
Z-POS-pegkitr1	PEG ReadyCal 1,5 mL Vials	100-40.000	3 x 10
Z-POS-peokit1	PEO ReadyCal 1,5 mL Vials	200-1.200.000	3 x 10
Z-POS-peokit4	PEO ReadyCal 4 mL Vials	200-1.200.000	3 x 10
Z-POS-mmkitr1	Poly(methyl methacrylate), ReadyCal 1,5 mL Vials	500-3.000.000	3 x 10
Z-POS-mmkitr4	Poly(methyl methacrylate), ReadyCal 4 mL Vials	500-3.000.000	3 x 10
Z-POS-pskitr1	Poly(styrene) ReadyCal 1,5 mL Vials	400-3.000.000	3 x 10
Z-POS-pskitr4	Poly(styrene) ReadyCal 4,0 mL Vials	400-3.000.000	3 x 10
Z-POS-pskitr1l	Poly(styrene) ReadyCal 1,5 mL Vials	162-70.000	3 x 10
Z-POS-pskitr4l	Poly(styrene) ReadyCal 4,0 mL Vials	162-70.000	3 x 10
Z-POS-pskitr1h	Poly(styrene) ReadyCal 1,5 mL Vials	1.500-6.500.000	3 x 10
Z-POS-pskitr4h	Poly(styrene) ReadyCal 4,0 mL Vials	1.500-6.500.000	3 x 10

### Validation Kits

Article No.	Description	Mp [D]	Amount
Z-POS-dxkit	Dextran	10.000-230.000	4 x 0,5 g
Z-POS-mmkit	Poly(methylmethacrylat)	8.000-1.100.000	4 x 0,5 g
Z-POS-pskit	Poly(styrol)	9.000-800.000	4 x 0,5 g

### MALDI Kits

Article No.	Description	Mp [D]	Amount
Z-POS-pegkitm	Poly(ethylene glycol)	500-20.000	6 x 0,5 g
Z-POS-mmkitm	Poly(methyl methacrylate)	500-70.000	6 x 0,5 g
Z-POS-pskitm	Poly(styrene)	500-70.000	6 x 0,5 g

## Organic Polymers

### Nylon 6 broad standard

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-ns17k	1	17.000	<1,80
Z-POS-ns20k	1	20.000	<1,80
Z-POS-ns30k	1	30.000	<1,80
Z-POS-ns40k	1	40.000	2,11

### Nylon 66, broad standard

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-nss30k	0.25	30.000	<3,00
Z-POS-nss35k	0.25	35.000	<3,00
Z-POS-nss40k	0.25	40.000	<3,00
Z-POS-nss50k	0.25	50.000	<3,00
Z-POS-nss70k	0.25	70.000	<3,00
Z-POS-nss110k	0.25	110.000	<3,00

### Oligo(ethylene) monodisperse

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-oe72	1	72	1,00
Z-POS-oe86	1	86	1,00
Z-POS-oe114	1	114	1,00
Z-POS-oe142	1	142	1,00
Z-POS-oe170	1	170	1,00
Z-POS-oe200	1	200	1,00
Z-POS-oe225	1	225	1,00
Z-POS-oe280	1	280	1,00
Z-POS-oe340	1	340	1,00
Z-POS-oe390	1	390	1,00
Z-POS-oe450	1	450	1,00
Z-POS-oe500	1	500	1,00
Z-POS-oe600	1	600	1,00

### Poly(2-vinyl pyridine)

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-pvp1.2k	1	1.200	<1,10
Z-POS-pvp3k	1	3.000	1,18
Z-POS-pvp4.5k	1	4.500	<1,10
Z-POS-pvp6.5k	1	6.500	<1,10
Z-POS-pvp11k	1	11.000	<1,10
Z-POS-pvp12k	1	12.000	<1,10
Z-POS-pvp14k	1	14.000	<1,10
Z-POS-pvp20k	1	20.000	<1,10
Z-POS-pvp65k	1	65.000	<1,10
Z-POS-pvp80k	1	80.000	<1,10
Z-POS-pvp115k	1	115.000	<1,10
Z-POS-pvp135k	1	135.000	1,13
Z-POS-pvp260k	1	260.000	1,26
Z-POS-pvp290k	1	290.000	<1,10
Z-POS-pvp350k	1	350.000	<1,10
Z-POS-pvp850k	1	850.000	<1,10
Z-POS-pvp1.2m	1	1.200.000	1,37

**Poly(acryl nitrile) broad standard**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-pan30k	0.5	30.000	<3,00
Z-POS-pan35k	0.5	35.000	<3,00
Z-POS-pan65k	0.5	65.000	<3,00

**Poly(alpha-methyl styrene)**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-ams1.5k	1	1.500	1,29
Z-POS-ams2k	1	2.000	1,12
Z-POS-ams4k	1	4.000	<1,10
Z-POS-ams8k	1	8.000	<1,10
Z-POS-ams15k	1	15.000	1,12
Z-POS-ams35k	1	35.000	<1,10
Z-POS-ams40k	1	40.000	<1,10
Z-POS-ams60k	1	60.000	<1,10
Z-POS-ams70k	1	70.000	<1,10
Z-POS-ams100k	1	100.000	<1,10
Z-POS-ams110k	1	110.000	<1,10
Z-POS-ams200k	1	200.000	<1,10
Z-POS-ams250k	1	250.000	<1,10
Z-POS-ams400k	1	400.000	<1,10
Z-POS-ams900k	1	900.000	<1,10

**Poly(butadiene 1,2)**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-bdt800	1	800	<1,10
Z-POS-bdt1.2k	1	1.200	<1,10
Z-POS-bdt1.5k	1	1.500	<1,10
Z-POS-bdt2k	1	2.000	<1,10
Z-POS-bdt2.5k	1	2.500	<1,10
Z-POS-bdt3.5k	1	3.500	<1,10
Z-POS-bdt4k	1	4.000	<1,10
Z-POS-bdt6k	1	6.000	<1,10
Z-POS-bdt12.5k	1	12.500	<1,10
Z-POS-bdt100k	1	100.000	<1,10

**Poly(butadiene 1,4)**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-bdf110	1	181	<1,10
Z-POS-bdf350	1	350	<1,10
Z-POS-bdf700	1	700	<1,10
Z-POS-bdf800	1	800	<1,00
Z-POS-bdf1.5k	1	1.500	<1,10
Z-POS-bdf2k	1	2.000	<1,10
Z-POS-bdf2.5k	1	2.500	<1,10
Z-POS-bdf3k	1	3.000	<1,10
Z-POS-bdf4k	1	4.000	<1,10
Z-POS-bdf5k	1	5.000	<1,10
Z-POS-bdf7k	1	7.000	<1,10
Z-POS-bdf11k	1	11.000	<1,10
Z-POS-bdf13k	1	13.000	<1,10
Z-POS-bdf18k	1	18.000	<1,10
Z-POS-bdf20k	1	20.000	<1,10
Z-POS-bdf30k	1	30.000	<1,10
Z-POS-bdf35k	1	35.000	<1,10
Z-POS-bdf50k	1	50.000	<1,10
Z-POS-bdf60k	1	60.000	<1,00
Z-POS-bdf90k	1	90.000	<1,10
Z-POS-bdf150k	1	150.000	<1,10
Z-POS-bdf170k	1	170.000	<1,10
Z-POS-bdf200k	1	200.000	<1,10
Z-POS-bdf250k	1	250.000	<1,10
Z-POS-bdf300k	1	300.000	<1,10
Z-POS-bdf800k	1	800.000	<1,10
Z-POS-bdf1.5m	1	1.500.000	<1,10

**Poly(butadiene d6)**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-bdd200k	1	191.000	1,03

**Poly(butylene terephthalate) broad standard**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-pbt30k	1	30.000	<2,30
Z-POS-pbt40k	1	40.000	<2,30
Z-POS-pbt45k	1	45.000	<2,30
Z-POS-pbt50k	1	50.000	<2,30
Z-POS-pbt55k	1	55.000	<2,30

**Poly(carbonate)**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-pc300	1	300	1
Z-POS-pc850	1	850	< 2,50
Z-POS-pc1k	1	1.000	< 2,50
Z-POS-pc1.5k	1	1.500	< 2,50
Z-POS-pc3k	1	3.000	< 2,50
Z-POS-pc4k	1	4.000	< 2,50
Z-POS-pc6k	1	6.000	< 2,50
Z-POS-pc7k	1	7.000	< 2,50
Z-POS-pc9k	1	9.000	< 2,50
Z-POS-pc10k	1	10.000	< 2,50
Z-POS-pc20k	1	20.000	< 2,50
Z-POS-pc25k	1	25.000	< 2,50
Z-POS-pc30k	1	30.000	< 2,50
Z-POS-pc50k	1	50.000	< 2,50
Z-POS-pc60k	1	60.000	< 2,90
Z-POS-pc90k	1	90.000	< 2,50
Z-POS-pc100k	1	100.000	< 2,90
Z-POS-pc130k	1	130.000	< 2,50
Z-POS-pc160k	1	160.000	3,21
Z-POS-pc195k	1	195.000	< 2,50

**Poly(carbonate)-d4 deuterated**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-pcd15k	1	15.000	2,62
Z-POS-pcd50k	1	50.000	1,97
Z-POS-pcd60k	1	60.000	1,90

**Poly(dimethyl siloxane)**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-pdm162	1	162	1,00
Z-POS-pdm237	1	237	1,00
Z-POS-pdm311	1	311	1,00
Z-POS-pdm900	1	900	<1,40
Z-POS-pdm1.5k	1	1.500	<1,40
Z-POS-pdm2.5k	1	2.500	<1,40
Z-POS-pdm3.5k	1	3.500	<1,25
Z-POS-pdm4.5k	1	4.500	<1,25
Z-POS-pdm6k	1	6.000	<1,15
Z-POS-pdm10k	1	10.000	<1,15
Z-POS-pdm15k	1	15.000	<1,15
Z-POS-pdm25k	1	25.000	<1,15
Z-POS-pdm33k	1	33.000	<1,15
Z-POS-pdm40k	1	40.000	1,44
Z-POS-pdm50k	1	50.000	1,20
Z-POS-pdm75k	1	75.000	1,47
Z-POS-pdm110k	1	110.000	<1,15
Z-POS-pdm130k	1	130.000	<1,15
Z-POS-pdm150k	1	150.000	<1,15
Z-POS-pdm160k	1	160.000	<1,15
Z-POS-pdm200k	1	200.000	<1,15
Z-POS-pdm300k	1	300.000	1,11
Z-POS-pdm400k	1	400.000	1,17

**Poly(dimethyl siloxane)-d6 deuterated**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-pdd5k	1	5.000	1,14
Z-POS-pdd25k	1	25.000	1,12
Z-POS-pdd80k	1	80.000	1,39

**Poly(ethyl methacrylate)**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-em1.8k	1	1.800	<1,10
Z-POS-em4.5k	1	4.500	<1,10
Z-POS-em7.5k	1	7.500	<1,10
Z-POS-em45k	1	45.000	<1,10
Z-POS-em140k	1	140.000	<1,10
Z-POS-em165k	1	165.000	1,13
Z-POS-em270k	1	270.000	<1,10
Z-POS-em300k	1	300.000	<1,10
Z-POS-em350k	1	350.000	<1,10
Z-POS-em500k	1	500.000	<1,10

**Poly(ethylene terephthalate) broad standard**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-pet220	1	220	<3,00
Z-POS-pet2k	1	2.000	<3,00
Z-POS-pet5k	1	5.000	<3,40
Z-POS-pet10k	1	10.000	<3,20
Z-POS-pet13k	1	13.000	<3,70
Z-POS-pet20k	1	20.000	<2,30
Z-POS-pet25k	1	25.000	<2,40
Z-POS-pet30k	1	30.000	<2,80
Z-POS-pet50k	1	50.000	<2,80

**Poly(ethylene) broad standard**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-peb50k	1	50.000	2,84
Z-POS-peb105k	1	105.000	10,10

**Poly(iso-butylene)**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-pib112	1	112	1,00
Z-POS-pib224	1	224	1,00
Z-POS-pib350	1	350	<1,25
Z-POS-pib400	1	400	<1,25
Z-POS-pib700	1	700	<1,25
Z-POS-pib1.5k	1	1.500	<1,25
Z-POS-pib3.5k	1	3.500	<1,25
Z-POS-pib4k	1	4.000	<1,25
Z-POS-pib8k	1	8.000	<1,25
Z-POS-pib10k	1	10.000	<1,25
Z-POS-pib12k	1	12.000	<1,25
Z-POS-pib15k	1	15.000	<1,25
Z-POS-pib25k	1	25.000	<1,25
Z-POS-pib34k	1	34.000	<1,25
Z-POS-pib43k	1	43.000	<1,25
Z-POS-pib50k	1	50.000	<1,25
Z-POS-pib75k	1	75.000	<1,25
Z-POS-pib90k	1	90.000	<1,25
Z-POS-pib130k	1	130.000	<1,25
Z-POS-pib160k	1	160.000	<1,25
Z-POS-pib300k	1	300.000	<1,25
Z-POS-pib600k	1	600.000	1,29
Z-POS-pib700k	1	700.000	<1,25

**Poly(iso-propyl methacrylate)**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-ipm14k	1	14.000	<1,10
Z-POS-ipm20k	1	20.000	<1,10
Z-POS-ipm35k	1	35.000	<1,10
Z-POS-ipm45k	1	45.000	<1,10
Z-POS-ipm65k	1	65.000	<1,10
Z-POS-ipm160k	1	160.000	<1,10
Z-POS-ipm220k	1	220.000	<1,10
Z-POS-ipm400k	1	400.000	<1,10

**Poly(isoprene 1,4)**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-pio600	1	600	<1,10
Z-POS-pio800	1	800	<1,10
Z-POS-pio900	1	900	1,17
Z-POS-pio1k	1	1.000	<1,10
Z-POS-pio1.3k	1	1.300	<1,10
Z-POS-pio1.5k	1	1.500	<1,10
Z-POS-pio2k	1	2.000	<1,10
Z-POS-pio4k	1	4.000	<1,10
Z-POS-pio4.5k	1	4.500	<1,10
Z-POS-pio7k	1	7.000	<1,10
Z-POS-pio8k	1	8.000	<1,10
Z-POS-pio10k	1	10.000	<1,10
Z-POS-pio13k	1	13.000	<1,10
Z-POS-pio15k	1	15.000	<1,10
Z-POS-pio17k	1	17.000	<1,10
Z-POS-pio20k	1	20.000	<1,10
Z-POS-pio23k	1	23.000	<1,10
Z-POS-pio35k	1	35.000	<1,10
Z-POS-pio50k	1	50.000	<1,10
Z-POS-pio60k	1	60.000	<1,10
Z-POS-pio70k	1	70.000	<1,10
Z-POS-pio80k	1	80.000	<1,10
Z-POS-pio100k	1	100.000	<1,10
Z-POS-pio150k	1	150.000	<1,10
Z-POS-pio200k	1	200.000	<1,10
Z-POS-pio270k	1	270.000	<1,10
Z-POS-pio300k	1	300.000	<1,10
Z-POS-pio500k	1	500.000	<1,10
Z-POS-pio600k	1	600.000	<1,10
Z-POS-pio700k	1	700.000	<1,10
Z-POS-pio1m	1	1.000.000	1,12
Z-POS-pio3m	1	3.000.000	1,23

**Poly(isoprene 3,4)**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-pit900	1	900	<1,10
Z-POS-pit7k	1	7.000	<1,10
Z-POS-pit50k	1	50.000	<1,10
Z-POS-pit70k	1	70.000	1,12
Z-POS-pit250k	1	250.000	<1,10

**Poly(methyl methacrylate)**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-mm102	1	102	1,00
Z-POS-mm202	1	202	1,00
Z-POS-mm270	1	270	1,00
Z-POS-mm320	1	320	1,00
Z-POS-mm402	1	402	1,00
Z-POS-mm450	1	450	1,25
Z-POS-mm650	1	650	1,28
Z-POS-mm700	1	700	<1,10
Z-POS-mm850	1	850	1,44
Z-POS-mm2k	1	2.000	<1,10
Z-POS-mm2.5k	1	2.500	<1,10
Z-POS-mm3.5k	1	3.500	<1,10
Z-POS-mm4k	1	4.000	<1,10
Z-POS-mm5k	1	5.000	<1,10
Z-POS-mm8k	1	8.000	<1,10
Z-POS-mm10k	1	10.000	<1,10
Z-POS-mm13k	1	13.000	<1,10
Z-POS-mm15k	1	15.000	<1,10
Z-POS-mm20k	1	20.000	<1,10
Z-POS-mm23k	1	23.000	<1,10
Z-POS-mm30k	1	30.000	<1,10
Z-POS-mm40k	1	40.000	<1,10
Z-POS-mm45k	1	45.000	<1,10
Z-POS-mm60k	1	60.000	<1,10
Z-POS-mm65k	1	65.000	<1,10
Z-POS-mm80k	1	80.000	<1,10
Z-POS-mm90k	1	90.000	<1,10
Z-POS-mm100k	1	100.000	<1,10
Z-POS-mm130k	1	130.000	<1,10
Z-POS-mm150k	1	150.000	<1,10
Z-POS-mm160k	1	160.000	<1,10
Z-POS-mm170k	1	170.000	<1,10
Z-POS-mm180k	1	180.000	<1,10
Z-POS-mm200k	1	200.000	<1,10
Z-POS-mm250k	1	250.000	<1,10
Z-POS-mm280k	1	280.000	<1,10
Z-POS-mm350k	1	350.000	<1,10
Z-POS-mm500k	1	500.000	<1,10
Z-POS-mm600k	1	600.000	<1,10
Z-POS-mm650k	1	650.000	<1,10
Z-POS-mm700k	1	700.000	<1,10
Z-POS-mm750k	1	750.000	1,14
Z-POS-mm850k	1	850.000	<1,10
Z-POS-mm1.3m	1	1.300.000	1,11
Z-POS-mm1.5m	1	1.500.000	1,15
Z-POS-mm2.5M	1	2.500.000	1,16

**Poly(methyl methacrylate) broad standard**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-mmb20k	1	20.000	2,80
Z-POS-mmb90k	1	90.000	1,80
Z-POS-mmb250k	1	250.000	2,20
Z-POS-mmb1.7m	1	1.700.000	2,22
Z-POS-mmb3m	1	3.000.000	1,96

**Poly(methyl methacrylate) isotactic**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-mmi5k	1	5.000	<1,30
Z-POS-mmi12k	1	12.000	<1,30
Z-POS-mmi60k	1	60.000	<1,30

**Poly(methyl methacrylate) syndiotactic**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-mms8k	1	8.000	<1,20
Z-POS-mms20k	1	20.000	1,30
Z-POS-mms25k	1	25.000	<1,20
Z-POS-mms50k	1	50.000	<1,20
Z-POS-mms400k	1	400.000	<1,20

**Poly(methyl methacrylate)-d8 deuterated**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-mmd4k	1	4.000	1,12
Z-POS-mmd20k	1	20.000	<1,10
Z-POS-mmd35k	1	35.000	<1,10
Z-POS-mmd170k	1	170.000	1,31
Z-POS-mmd300k	1	315.000	1,64

**Poly(n-butyl methacrylate)**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-nb1k	1	1.000	1,11
Z-POS-nb1.5k	1	1.500	<1,10
Z-POS-nb3k	1	3.000	<1,10
Z-POS-nb4k	1	4.000	<1,10
Z-POS-nb5.5k	1	5.500	1,11
Z-POS-nb6.5k	1	6.500	1,11
Z-POS-nb8k	1	8.000	<1,10
Z-POS-nb12k	1	12.000	<1,10
Z-POS-nb20k	1	20.000	<1,10
Z-POS-nb45k	1	45.000	<1,10
Z-POS-nb60k	1	60.000	<1,10
Z-POS-nb80k	1	80.000	<1,10
Z-POS-nb110k	1	110.000	<1,10
Z-POS-nb220k	1	220.000	<1,10
Z-POS-nb330k	1	330.000	<1,10
Z-POS-nb500k	1	500.000	<1,10
Z-POS-nb600k	1	600.000	<1,10
Z-POS-nb700k	1	700.000	<1,10

**Poly(n-propyl methacrylate)**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-npm15k	1	15.000	<1,10
Z-POS-npm40k	1	40.000	1,50
Z-POS-npm50k	1	50.000	1,59
Z-POS-npm60k	1	60.000	<1,10

**Poly(o-chloro styrene)**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-ocl30k	1	30.000	1,90
Z-POS-ocl50k	1	50.000	<1,20
Z-POS-ocl100k	1	100.000	<1,20
Z-POS-ocl170k	1	170.000	<1,20
Z-POS-ocl300k	1	300.000	<1,20
Z-POS-ocl1.3m	1	1.300.000	1,76

**Poly(p-methyl styrene)**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-ppm60k	1	60.000	<1,10
Z-POS-ppm70k	1	70.000	<1,10
Z-POS-ppm130k	1	130.000	<1,10
Z-POS-ppm160k	1	160.000	<1,10

**Poly(p-methyl styrene) deuterated**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-pmd110k	1	110.000	<1,10

**Poly(propylene) broad standard**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-ppb800	1	800	<4,00
Z-POS-ppb1.2k	1	1.200	<4,00
Z-POS-ppb6k	1	6.000	<4,00
Z-POS-ppb9k	1	9.000	<4,00
Z-POS-ppb45k	1	45.000	<4,00
Z-POS-ppb50k	1	50.000	<4,00
Z-POS-ppb60k	1	60.000	<4,00
Z-POS-ppb95k	1	95.000	<4,00
Z-POS-ppb105k	1	105.000	<4,00
Z-POS-ppb110k	1	110.000	<4,00
Z-POS-ppb135k	1	135.000	<4,00
Z-POS-ppb150k	1	150.000	<4,00
Z-POS-ppb180k	1	180.000	4,43
Z-POS-ppb200k	1	200.000	4,85
Z-POS-ppb210k	1	210.000	5,10
Z-POS-ppb230k	1	230.000	5,53
Z-POS-ppb270k	1	270.000	6,17
Z-POS-ppb300k	1	300.000	6,25
Z-POS-ppb350k	1	350.000	8,01

**Poly(styrene)**

Article No.	Amount [g]	Mw [D] $\pm$ 10%	PDI
Z-POS-ps162	1	162	1,00
Z-POS-ps266	1	266	1,00
Z-POS-ps300	1	300	<1,10
Z-POS-ps370	1	370	1,00
Z-POS-ps500	1	500	<1,10
Z-POS-ps700	1	700	<1,10
Z-POS-ps800	1	800	<1,10
Z-POS-ps1k	1	1.000	<1,10
Z-POS-ps1.2k	1	1.200	<1,10
Z-POS-ps1.5k	1	1.500	<1,10
Z-POS-ps2k	1	2.000	<1,10
Z-POS-ps2.5k	1	2.500	<1,10
Z-POS-ps3.5k	1	3.500	<1,10
Z-POS-ps4k	1	4.000	<1,10
Z-POS-ps4.5k	1	4.500	<1,10
Z-POS-ps5k	1	5.000	<1,10
Z-POS-ps5.5k	1	5.500	<1,10
Z-POS-ps7k	1	7.000	<1,10
Z-POS-ps8k	1	8.000	<1,10
Z-POS-ps10k	1	10.000	<1,10
Z-POS-ps12k	1	12.000	<1,10
Z-POS-ps15k	1	15.000	<1,10
Z-POS-ps18k	1	18.000	<1,10
Z-POS-ps20k	1	20.000	<1,10
Z-POS-ps25k	1	25.000	<1,10
Z-POS-ps30k	1	30.000	<1,10
Z-POS-ps35k	1	35.000	<1,10
Z-POS-ps40k	1	40.000	<1,10
Z-POS-ps50k	1	50.000	<1,10
Z-POS-ps60k	1	60.000	<1,10
Z-POS-ps75k	1	75.000	<1,10
Z-POS-ps90k	1	90.000	<1,10
Z-POS-ps100k	1	100.000	<1,10
Z-POS-ps120k	1	120.000	<1,10
Z-POS-ps135k	1	135.000	<1,10
Z-POS-ps170k	1	170.000	<1,10
Z-POS-ps200k	1	200.000	<1,10
Z-POS-ps250k	1	250.000	<1,10
Z-POS-ps300k	1	300.000	<1,10
Z-POS-ps350k	1	350.000	<1,10
Z-POS-ps400k	1	400.000	<1,10
Z-POS-ps500k	1	500.000	<1,10
Z-POS-ps600k	1	600.000	<1,10
Z-POS-ps700k	1	700.000	<1,10
Z-POS-ps800k	1	800.000	<1,10
Z-POS-ps900k	1	900.000	<1,10
Z-POS-ps1m	1	1.000.000	<1,10
Z-POS-ps1.1m	1	1.100.000	1,14
Z-POS-ps1.3m	1	1.300.000	<1,10
Z-POS-ps1.5m	1	1.500.000	<1,10
Z-POS-ps1.8m	1	1.800.000	<1,10
Z-POS-ps2.5m	1	2.500.000	<1,10
Z-POS-ps3m	1	3.000.000	<1,30

**Poly(styrene)**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-ps6m	1	6.000.000	<1,30
Z-POS-ps8m	1	8.000.000	<1,30
Z-POS-ps11m	1	11.000.000	<1,30
Z-POS-ps23m	1	23.000.000	<1,30

**Poly(styrene) DIN cert.**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-dps162	1	162	1,00
Z-POS-dps300	1	300	<1,20
Z-POS-dps700	1	700	<1,20
Z-POS-dps1.1k	1	1.100	<1,20
Z-POS-dps1.5k	1	1.500	<1,20
Z-POS-dps2.5k	1	2.500	<1,05
Z-POS-dps3k	1	3.000	<1,05
Z-POS-dps4k	1	4.000	<1,05
Z-POS-dps5k	1	5.000	<1,05
Z-POS-dps6k	1	6.000	<1,05
Z-POS-dps8k	1	8.000	<1,05
Z-POS-dps20k	1	20.000	<1,05
Z-POS-dps30k	1	30.000	<1,05
Z-POS-dps50k	1	50.000	<1,05
Z-POS-dps80k	1	80.000	<1,05
Z-POS-dps100k	1	100.000	<1,05
Z-POS-dps120k	1	120.000	<1,05
Z-POS-dps130k	1	130.000	<1,05
Z-POS-dps200k	1	200.000	<1,05
Z-POS-dps250k	1	250.000	<1,05
Z-POS-dps600k	1	600.000	<1,05
Z-POS-dps800k	1	800.000	<1,05
Z-POS-dps1m	1	1.000.000	<1,20
Z-POS-dps2m	1	2.000.000	<1,20
Z-POS-dps4m	1	4.000.000	<1,20
Z-POS-dps5m	1	5.000.000	<1,20
Z-POS-dps7m	1	7.000.000	<1,20

**Poly(styrene) broad standard**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-psb25k	1	25.000	<3,00
Z-POS-psb50k	1	50.000	<3,00
Z-POS-psb90k	1	90.000	<3,00
Z-POS-psb130k	1	130.000	<3,00
Z-POS-psb170k	1	170.000	<3,00
Z-POS-psb200k	1	200.000	<3,00
Z-POS-psb250k	1	250.000	<3,00
Z-POS-psb330k	1	330.000	<3,00
Z-POS-psb350k	1	350.000	<3,00
Z-POS-psb400k	1	400.000	<3,00
Z-POS-psb500k	1	500.000	<3,00
Z-POS-psb600k	1	600.000	<3,00
Z-POS-psb700k	1	700.000	<3,00
Z-POS-psb3m	1	3.000.000	<3,00

**Poly(styrene)-d8 deuterated**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-psd900	1	900	<1,10
Z-POS-psd3k	1	3.000	<1,10
Z-POS-psd4k	1	4.000	<1,10
Z-POS-psd5k	1	5.000	<1,10
Z-POS-psd6k	1	6.000	<1,10
Z-POS-psd7k	1	7.000	<1,10
Z-POS-psd12k	1	12.000	<1,10
Z-POS-psd15k	1	15.000	<1,10
Z-POS-psd25k	1	25.000	<1,10
Z-POS-psd30k	1	30.000	<1,10
Z-POS-psd40k	1	40.000	<1,10
Z-POS-psd50k	1	50.000	<1,10
Z-POS-psd70k	1	70.000	<1,10
Z-POS-psd80k	1	80.000	<1,10
Z-POS-psd90k	1	90.000	<1,10
Z-POS-psd100k	1	100.000	<1,10
Z-POS-psd110k	1	110.000	<1,10
Z-POS-psd120k	1	120.000	<1,10
Z-POS-psd130k	1	130.000	<1,10
Z-POS-psd160k	1	160.000	<1,10
Z-POS-psd170k	1	170.000	<1,10
Z-POS-psd250k	1	250.000	<1,10
Z-POS-psd300k	1	300.000	<1,10
Z-POS-psd400k	1	400.000	<1,10
Z-POS-psd500k	1	500.000	<1,10
Z-POS-psd600k	1	600.000	<1,10
Z-POS-psd800k	1	800.000	<1,10
Z-POS-psd1m	1	1.000.000	<1,10
Z-POS-psd1.2m	1	1.200.000	<1,10
Z-POS-psd1.5m	1	1.500.000	<1,10
Z-POS-psd1.7m	1	1.700.000	<1,10

**Poly(t-butyl acrylate)**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-tba30k	1	30.000	<1,25
Z-POS-tba40k	1	40.000	<1,25
Z-POS-tba50k	1	50.000	<1,25
Z-POS-tba55k	1	55.000	<1,25
Z-POS-tba60k	1	60.000	<1,25
Z-POS-tba70k	1	70.000	<1,25
Z-POS-tba90k	1	90.000	<1,25
Z-POS-tba100k	1	100.000	<1,10
Z-POS-tba150k	1	150.000	<1,10
Z-POS-tba180k	1	180.000	<1,10
Z-POS-tba220k	1	220.000	<1,10
Z-POS-tba285k	1	285.000	<1,10
Z-POS-tba390k	1	390.000	<1,10
Z-POS-tba440k	1	440.000	<1,10
Z-POS-tba600k	1	600.000	<1,10
Z-POS-tba900k	1	900.000	<1,10
Z-POS-tba1.2m	1	1.200.000	<1,25
Z-POS-tba3m	1	3.000.000	<1,25

**Poly(tert.butylmethacrylate)**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-tb600	1	600	<1,25
Z-POS-tb1.5k	1	1.500	<1,25
Z-POS-tb1.7k	1	1.700	<1,25
Z-POS-tb2k	1	2.000	<1,25
Z-POS-tb2.3k	1	2.300	<1,25
Z-POS-tb4k	1	4.000	<1,25
Z-POS-tb5k	1	5.000	<1,25
Z-POS-tb6.5k	1	6.500	<1,25
Z-POS-tb8k	1	8.000	<1,25
Z-POS-tb10k	1	10.000	<1,10
Z-POS-tb15k	1	15.000	<1,10
Z-POS-tb20k	1	20.000	<1,10
Z-POS-tb25k	1	25.000	<1,10
Z-POS-tb30k	1	30.000	<1,10
Z-POS-tb35k	1	35.000	<1,10
Z-POS-tb40k	1	40.000	<1,10
Z-POS-tb45k	1	45.000	<1,10
Z-POS-tb60k	1	60.000	<1,10
Z-POS-tb100k	1	100.000	<1,10
Z-POS-tb135k	1	135.000	<1,10
Z-POS-tb200k	1	200.000	<1,10
Z-POS-tb250k	1	250.000	<1,10
Z-POS-tb280k	1	280.000	<1,10
Z-POS-tb310k	1	310.000	<1,10
Z-POS-tb550k	1	550.000	<1,15
Z-POS-tb650k	1	650.000	<1,15
Z-POS-tb850k	1	850.000	<1,15
Z-POS-tb1.2m	1	1.200.000	1,47

**Poly(tetrahydrofurane)**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-ptb90	1	90	1,00
Z-POS-ptb230	1	230	<1,60
Z-POS-ptb300	1	300	<1,60
Z-POS-ptb900	1	900	<1,60
Z-POS-ptb1.5k	1	1.500	2,01
Z-POS-ptb5k	1	5.000	2,19
Z-POS-ptb9k	1	9.000	<1,60
Z-POS-ptb12k	1	12.000	<1,60
Z-POS-ptb15k	1	15.000	<1,60
Z-POS-ptb20k	1	20.000	<1,60
Z-POS-ptb50k	1	50.000	<1,60
Z-POS-ptb90k	1	90.000	<1,60
Z-POS-ptb110k	1	110.000	<1,60

**Poly(vinyl acetate) broad standard**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-pva17k	1	17.000	<3,00
Z-POS-pva50k	1	50.000	<3,00
Z-POS-pva120k	1	120.000	<3,00
Z-POS-pva150k	1	150.000	<3,00
Z-POS-pva190k	1	190.000	<3,00
Z-POS-pva200k	1	200.000	<3,00
Z-POS-pva250k	1	250.000	<3,00
Z-POS-pva300k	1	300.000	4,19

**Poly(vinyl butyral) broad standard**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-pvb70k	1	70.000	<4,00
Z-POS-pvb90k	1	90.000	<4,00
Z-POS-pvb130k	1	130.000	<4,00
Z-POS-pvb160k	1	160.000	4,03
Z-POS-pvb170k	1	170.000	<4,00

**Poly(vinyl chloride)**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-pvc127	1	127	1,00
Z-POS-pvc40k	1	40.000	<1,20
Z-POS-pvc50k	1	50.000	<1,20
Z-POS-pvc60k	1	60.000	<1,20
Z-POS-pvc70k	1	70.000	<1,20
Z-POS-pvc100k	1	100.000	<1,35
Z-POS-pvc120k	1	120.000	<1,35
Z-POS-pvc150k	1	150.000	<1,35
Z-POS-pvc170k	1	170.000	<1,35
Z-POS-pvc220k	1	220.000	<1,35
Z-POS-pvc300k	1	300.000	1,40

**Polyethylene**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-pe1k	1	1.000	1.11
Z-POS-pe2k	1	2.000	1.11
Z-POS-pe16k	1	16.000	<1.60
Z-POS-pe20k	1	20.000	<1.60
Z-POS-pe25k	1	25.000	<1.60
Z-POS-pe30k	1	30.000	1.84
Z-POS-pe35k	1	35.000	<1.60
Z-POS-pe60k	1	60.000	<1.60
Z-POS-pe75k	1	75.000	<1.60
Z-POS-pe85k	1	85.000	<1.60
Z-POS-pe90k	1	90.000	<1.60
Z-POS-pe115k	1	115.000	<1.60
Z-POS-pe150k	1	150.000	<1.60
Z-POS-pe170k	1	170.000	<1.60
Z-POS-pe180k	1	180.000	<1.60

### Polypropylene

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-pp700	0.25	700	1.06
Z-POS-pp800	0.25	800	1.05
Z-POS-pp900	0.25	900	1.04
Z-POS-pp1k	0.25	1.000	1.05
Z-POS-pp1.1k	0.25	1.100	1.03
Z-POS-pp1.2k	0.25	1.200	1.05
Z-POS-pp1.3k	0.25	1.300	1.05
Z-POS-pp1.4k	0.25	1.400	1.03
Z-POS-pp1.5k	0.25	1.500	1.05
Z-POS-pp1.7k	0.25	1.700	1.05
Z-POS-pp1.8k	0.25	1.800	1.09
Z-POS-pp1.9k	0.25	1.900	1.06
Z-POS-pp2.1k	0.25	2.100	1.06
Z-POS-pp2.3k	0.25	2.300	1.03
Z-POS-pp2.6k	0.25	2.600	1.05
Z-POS-pp2.8k	0.25	2.800	1.06

## Aqueous Polymers

### Dextrane

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-dxt180	1	180	1,00
Z-POS-dxt342	1	342	1,00
Z-POS-dxt504	1	504	1,00
Z-POS-dxt1.3k	1	1.300	<1,20
Z-POS-dxt1.5k	1	1.500	<1,20
Z-POS-dxt5k	1	5.000	<1,80
Z-POS-dxt12k	1	12.000	<1,80
Z-POS-dxt25k	1	25.000	<1,80
Z-POS-dxt50k	1	50.000	<1,80
Z-POS-dxt80k	1	80.000	<1,80
Z-POS-dxt150k	1	150.000	<1,80
Z-POS-dxt270k	1	270.000	<1,80
Z-POS-dxt410k	1	410.000	<1,80
Z-POS-dxt670k	1	670.000	<1,80
Z-POS-dxt3.8m	1	3.800.000	2,53

### Dextrane DIN cert.

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-ddx180	1	180	1,00
Z-POS-ddx342	1	342	1,00
Z-POS-ddx504	1	504	1,00
Z-POS-ddx1.3k	1	1.300	<1,20
Z-POS-ddx1.5k	1	1.500	<1,20
Z-POS-ddx5k	1	5.000	<1,80
Z-POS-ddx12k	1	12.000	<1,80
Z-POS-ddx25k	1	25.000	<1,80
Z-POS-ddx50k	1	50.000	<1,80
Z-POS-ddx80k	1	80.000	<1,80
Z-POS-ddx150k	1	150.000	<1,80
Z-POS-ddx270k	1	270.000	<1,80
Z-POS-ddx410k	1	410.000	<1,80
Z-POS-ddx670k	1	670.000	<1,80
Z-POS-ddx3.8m	1	3.800.000	2,53

### Dextrane broad standard

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-dxb4k	1	4.000	<2,10
Z-POS-dxb10k	1	11.000	<2,10
Z-POS-dxb40k	1	40.000	<2,10
Z-POS-dxb70k	1	70.000	<2,10
Z-POS-dxb500k	1	500.000	<2,10
Z-POS-dxb2m	1	2.000.000	<2,10
Z-POS-dxb17m	1	17.000.000	<2,10

### Hydroxy-ethyl starch

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-hes25k	1	25.000	<2,30
Z-POS-hes60k	1	60.000	<2,30
Z-POS-hes120k	1	120.000	<2,30
Z-POS-hes140k	1	140.000	2,58
Z-POS-hes160k	1	160.000	3,83
Z-POS-hes400k	1	400.000	9,81
Z-POS-hes1m	1	1.000.000	<2,30
Z-POS-hes1.8m	1	1.800.000	<2,30
Z-POS-hes2m	1	2.000.000	<2,30

### Hydroxy-propyl cellulose

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-hpc12k	1	12.000	<2,00
Z-POS-hpc15k	1	15.000	<2,00
Z-POS-hpc20k	1	20.000	<2,00
Z-POS-hpc30k	1	30.000	<2,00
Z-POS-hpc33k	1	33.000	<2,00
Z-POS-hpc40k	1	40.000	<2,00
Z-POS-hpc60k	1	60.000	<2,00

### Hydroxy-propyl cellulose broad standard

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-hpb30k	1	30.000	<6,00
Z-POS-hpb50k	1	50.000	<6,00
Z-POS-hpb55k	1	55.000	<6,00
Z-POS-hpb60k	1	60.000	<6,00
Z-POS-hpb70k	1	70.000	<6,00
Z-POS-hpb80k	1	80.000	<6,00
Z-POS-hpb90k	1	90.000	<6,00
Z-POS-hpb100k	1	100.000	<6,00
Z-POS-hpb150k	1	150.000	<6,00
Z-POS-hpb180k	1	180.000	<6,00
Z-POS-hpb200k	1	200.000	<6,00
Z-POS-hpb300k	1	300.000	7,44
Z-POS-hpb400k	1	400.000	<6,00
Z-POS-hpb500k	1	500.000	<6,00
Z-POS-hpb550k	1	550.000	<6,00
Z-POS-hpb600k	1	600.000	<6,00
Z-POS-hpb700k	1	700.000	<6,00
Z-POS-hpb900k	1	900.000	<6,00

### Poly(2-vinyl pyridine) quaternated

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-pvq4k	1	4.000	<1,20
Z-POS-pvq7k	1	7.000	<1,20
Z-POS-pvq18k	1	18.000	<1,20
Z-POS-pvq30k	1	30.000	<1,20
Z-POS-pvq50k	1	50.000	<1,20
Z-POS-pvq130k	1	130.000	<1,20
Z-POS-pvq300k	1	300.000	<1,20
Z-POS-pvq700k	1	700.000	<1,20

**Poly(acrylamid) broad standard**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-pam3k	1	3.000	<2,60
Z-POS-pam12k	1	12.000	<2,60
Z-POS-pam20k	1	20.000	<2,60
Z-POS-pam60k	1	60.000	<2,60
Z-POS-pam80k	1	80.000	<2,60
Z-POS-pam400k	1	400.000	<2,60
Z-POS-pam500k	1	500.000	<2,60
Z-POS-pam1.1m	1	1.100.000	<2,60
Z-POS-pam6m	1	6.000.000	<2,60
Z-POS-pam9m	1	9.000.000	<2,60

**Poly(acrylic acid) sodium salt**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-paa2k	1	2.000	<1,80
Z-POS-paa2.5k	1	2.500	<1,80
Z-POS-paa4k	1	4.000	<1,80
Z-POS-paa6k	1	6.000	<1,80
Z-POS-paa8k	1	8.000	<1,80
Z-POS-paa20k	1	20.000	<1,80
Z-POS-paa40k	1	40.000	<1,80
Z-POS-paa80k	1	80.000	<1,80
Z-POS-paa130k	1	130.000	<1,80
Z-POS-paa150k	1	150.000	<1,80
Z-POS-paa250k	1	250.000	<1,80
Z-POS-paa350k	1	350.000	<1,80
Z-POS-paa500k	1	500.000	<1,80
Z-POS-paa600k	1	600.000	<1,80
Z-POS-paa700k	1	700.000	<1,80
Z-POS-paa800k	1	800.000	<1,80
Z-POS-paa1m	1	1.000.000	<1,80
Z-POS-paa1.4m	1	1.400.000	<1,80

**Poly(DADMAC)**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-dad45k	1	45.000	<2,00
Z-POS-dad150k	1	150.000	<2,00
Z-POS-dad200k	1	200.000	<2,00
Z-POS-dad300k	1	300.000	2,26
Z-POS-dad450k	1	450.000	2,77

**Poly(allyl amine) hydrochloride**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-pah35k	1	35.000	<1,75
Z-POS-pah100k	1	100.000	<1,75

**Poly(ethylene glycol)**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-peg62	1	62	1,00
Z-POS-peg106	1	106	1,00
Z-POS-peg150	1	150	1,00
Z-POS-peg194	1	194	1,00
Z-POS-peg238	1	238	1,00
Z-POS-peg282	1	282	1,00
Z-POS-peg330	1	330	<1,10
Z-POS-peg400	1	400	<1,10
Z-POS-peg600	1	600	<1,10
Z-POS-peg1k	1	1.000	<1,10
Z-POS-peg1.5k	1	1.500	<1,10
Z-POS-peg2k	1	2.000	<1,10
Z-POS-peg3k	1	3.000	<1,10
Z-POS-peg4k	1	4.000	<1,10
Z-POS-peg6k	1	6.000	<1,10
Z-POS-peg8k	1	8.000	<1,10
Z-POS-peg11k	1	11.000	<1,10
Z-POS-peg14k	1	14.000	<1,10
Z-POS-peg23k	1	23.000	<1,10
Z-POS-peg40k	1	40.000	1,14

**Poly(ethylene glycol) DIN cert.**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-dpg62	1	62	1,00
Z-POS-dpg106	1	106	1,00
Z-POS-dpg150	1	150	1,00
Z-POS-dpg194	1	194	1,00
Z-POS-dpg238	1	238	1,00
Z-POS-dpg282	1	282	1,00
Z-POS-dpg330	1	330	<1,10
Z-POS-dpg400	1	400	<1,10
Z-POS-dpg600	1	600	<1,10
Z-POS-dpg1k	1	1.000	<1,10
Z-POS-dpg1.5k	1	1.500	<1,10
Z-POS-dpg2k	1	2.000	<1,10
Z-POS-dpg3k	1	3.000	<1,10
Z-POS-dpg4k	1	4.000	<1,10
Z-POS-dpg6k	1	6.000	<1,10
Z-POS-dpg8k	1	8.000	<1,10
Z-POS-dpg11k	1	11.000	<1,10
Z-POS-dpg14k	1	14.000	<1,10
Z-POS-dpg23k	1	23.000	<1,10
Z-POS-dpg40k	1	40.000	1,14

**Poly(ethylene oxide)**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-peo20k	1	20.000	<1,25
Z-POS-peo55k	1	55.000	<1,25
Z-POS-peo70k	1	70.000	<1,25
Z-POS-peo90k	1	90.000	<1,25
Z-POS-peo120k	1	120.000	<1,25
Z-POS-peo130k	1	130.000	1,33
Z-POS-peo180k	1	180.000	<1,25
Z-POS-peo200k	1	200.000	<1,25
Z-POS-peo220k	1	220.000	<1,25
Z-POS-peo240k	1	240.000	<1,25
Z-POS-peo300k	1	300.000	1,26
Z-POS-peo400k	1	400.000	<1,25
Z-POS-peo450k	1	450.000	<1,25
Z-POS-peo500k	1	500.000	<1,25
Z-POS-peo600k	1	600.000	<1,25
Z-POS-peo1.5m	1	1.500.000	<1,25

**Poly(ethylene oxide)-d4 deuterated**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-ped8k	1	8.000	1,06
Z-POS-ped13k	1	13.000	1,08
Z-POS-ped500k	1	460.000	1,44

**Poly(methacrylic acid) sodium salt**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-pma1.3k	1	1.300	<1,20
Z-POS-pma4k	1	4.000	<1,20
Z-POS-pma5k	1	5.000	<1,20
Z-POS-pma6k	1	6.000	<1,20
Z-POS-pma8k	1	8.000	<1,10
Z-POS-pma15k	1	15.000	<1,10
Z-POS-pma 20k	1	20.000	<1,10
Z-POS-pma30k	1	30.000	<1,10
Z-POS-pma40k	1	40.000	<1,10
Z-POS-pma60k	1	60.000	<1,10
Z-POS-pma75k	1	75.000	<1,10
Z-POS-pma130k	1	130.000	<1,10
Z-POS-pma200k	1	200.000	<1,10
Z-POS-pma350k	1	350.000	<1,15
Z-POS-pma400k	1	400.000	<1,15
Z-POS-pma500k	1	500.000	<1,15
Z-POS-pma800k	1	800.000	<1,15

**Poly(methacrylic acid)**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-pms 6k	1	6.000	<1,10
Z-POS-pms12k	1	12.000	<1,10
Z-POS-pms15k	1	15.000	<1,10
Z-POS-pms60k	1	60.000	<1,10
Z-POS-pms80k	1	80.000	<1,10
Z-POS-pms110k	1	110.000	<1,10
Z-POS-pms200k	1	200.000	<1,10
Z-POS-pms350k	1	350.000	1,11
Z-POS-pms500	1	500.000	<1,10
Z-POS-pms800k	1	800.000	1,47

**Poly(propylene glycol)**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-ppg76	1	76	1,00
Z-POS-ppg134	1	134	1,00
Z-POS-ppg192	1	192	1,00
Z-POS-ppg450	1	450	<1,10
Z-POS-ppg800	1	800	<1,10
Z-POS-ppg1k	1	1.000	<1,10
Z-POS-ppg2k	1	2.000	<1,10
Z-POS-ppg3k	1	3.000	<1,10
Z-POS-ppg5k	1	5.000	<1,10

**Poly(styrene sulfonate) sodium salt**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-pss208	1	208	1,00
Z-POS-pss800	1	800	<1,20
Z-POS-pss1.3k	1	1.300	<1,20
Z-POS-pss2.2k	1	2.200	<1,20
Z-POS-pss4.5k	1	4.500	<1,20
Z-POS-pss5k	1	5.000	<1,20
Z-POS-pss6.5k	1	6.500	<1,20
Z-POS-pss10k	1	10.000	<1,20
Z-POS-pss13k	1	13.000	<1,20
Z-POS-pss15k	1	15.000	<1,20
Z-POS-pss20k	1	20.000	<1,20
Z-POS-pss30k	1	30.000	<1,20
Z-POS-pss45k	1	45.000	<1,20
Z-POS-pss80k	1	80.000	<1,20
Z-POS-pss140k	1	140.000	<1,20
Z-POS-pss150k	1	150.000	<1,20
Z-POS-pss200k	1	200.000	<1,20
Z-POS-pss350k	1	350.000	<1,20
Z-POS-pss900k	1	900.000	<1,20
Z-POS-pss1.3m	1	1.300.000	<1,20
Z-POS-pss2.5m	1	2.500.000	<1,20
Z-POS-pss3.5m	1	3.500.000	<1,20
Z-POS-pss6m	1	6.000.000	<1,20

**Poly(vinyl alcohol) broad standard**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-pvo6k	1	6.000	<3,00
Z-POS-pvo12k	1	12.000	<3,00
Z-POS-pvo30k	1	30.000	<3,00
Z-POS-pvo35k	1	35.000	<3,00
Z-POS-pvo40k	1	40.000	<3,00
Z-POS-pvo70k	1	70.000	<3,00
Z-POS-pvo80k	1	80.000	<3,00
Z-POS-pvo100k	1	100.000	<3,00
Z-POS-pvo110k	1	110.000	<3,00
Z-POS-pvo160k	1	160.000	<3,00

**Poly(vinyl pyrrolidone) broad standard**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-vpr15k	1	15.000	10,87
Z-POS-vpr17k	1	17.000	<9,00
Z-POS-vpr20k	1	20.000	<9,00
Z-POS-vpr70k	1	70.000	<9,00
Z-POS-vpr80k	1	80.000	<9,00
Z-POS-vpr100k	1	100.000	<9,00
Z-POS-vpr360k	1	360.000	<9,00
Z-POS-vpr1m	1	1.000.000	<9,00
Z-POS-vpr1.3m	1	1.300.000	<9,00
Z-POS-vpr1.5m	1	1.500.000	<9,00
Z-POS-vpr3.5m	1	3.500.000	10,57

**Pullulane**

Article No.	Amount [g]	Mw [D]±10%	PDI
Z-POS-pul180	1	180	1,00
Z-POS-pul342	1	342	1,00
Z-POS-pul504	1	504	1,00
Z-POS-pul1.5k	1	1.500	1,51