



## Polyamide

- Polyamide 6 =  $\epsilon$ -polycaprolactam
- The separation mechanism mainly based on hydrogen bonds
- Recommended application  
Separation of phenolic compounds (e.g., isolation of natural products) carboxylic acids, aromatic nitro compounds
- For SPE columns packed with polyamide see CHROMABOND® PA page 44.

### Ordering information

Description	Particle size	1 kg	5 kg
Polyamide SC 6, < 0.07 mm	< 0.07 mm	815610.1	815610.5
Polyamide SC 6, 0.05–0.16 mm	0.05–0.16 mm	815620.1	815620.5
Polyamide SC 6, 0.10–0.30 mm	0.10–0.30 mm	815600.1	815600.5

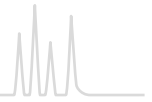
## Unmodified cellulose

- Cellulose MN 100:  
native fibrous cellulose, standard grade average degree of polymerization 620–680, fiber length (85 %) 20–100  $\mu\text{m}$ , specific surface acc. to Blaine ~ 6500  $\text{cm}^2/\text{g}$ ; residue on ignition at 850 °C < 10000 ppm, < 20 ppm Fe, < 5 ppm Cu, < 7 ppm P,  $\text{CH}_2\text{Cl}_2$  extract < 0.20 %
- Cellulose MN 2100:  
native fibrous cellulose, purified grade (washed with different eluents) average degree of polymerization 620–680, fiber length (85 %) 20–75  $\mu\text{m}$ , specific surface acc. to Blaine ~ 5500  $\text{cm}^2/\text{g}$  residue on ignition at 850 °C < 1000 ppm, < 2 ppm Fe, < 1 ppm Cu, < 2 ppm P,  $\text{CH}_2\text{Cl}_2$  extract < 0.15 %
- Grade MN 2100ff is a defatted cellulose MN 2100 with a  $\text{CH}_2\text{Cl}_2$  extract < 0.02 %

### Ordering information

Description	1 kg	5 kg	25 kg
Cellulose MN 100	815050.1	815050.5	815050.25
Cellulose MN 2100	815060.1	815060.5	815060.25
Cellulose MN 2100ff (Cellulose MN 2100 defatted)	815070.1		

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