



## Silica adsorbent for TLC

Pore size 60 Å, pore volume 0.75 mL/g, specific surface (BET) ~ 500 m<sup>2</sup>/g, pH 7 for a 10 % aqueous suspension

- Silica G: standard grade, particle size 2–20 µm, Fe < 0.02 %, Cl < 0.02 %, 13 % gypsum as binder
- Silica N: standard grade, particle size 2–20 µm, Fe < 0.02 %, Cl < 0.02 %, no binder
- Silica G-HR: high purity grade, particle size 3–20 µm, Fe < 0.002 %, Cl < 0.008 %, gypsum as binder
- Silica P: preparative grade, particle size 5–50 µm, Fe < 0.02 %, Cl < 0.02 %, organic binder
- Silica P with gypsum: preparative grade, particle size 5–50 µm, Fe < 0.02 %, Cl < 0.02 %, gypsum as binder

### Ordering information

Designation	Fluorescent indicator	1 kg	5 kg
Silica G	–	816310.1	816310.5
Silica G/UV <sub>254</sub>	UV <sub>254</sub>	816320.1	816320.5
Silica N	–	816330.1	816330.5
Silica N/UV <sub>254</sub>	UV <sub>254</sub>	816340.1	816340.5
Silica G-HR	–	816410.1	816410.5
Silica P/UV <sub>254</sub>	UV <sub>254</sub>	816380.1	816380.5
Silica P/UV <sub>254</sub> with gypsums	UV <sub>254</sub>	816400.1	816400.5

## Polyamid adsorbent for TLC

Polyamide 6 = nylon 6 = perlon = ε-polycaprolactame

### Ordering information

Designation	Fluorescent indicator	1 kg
Polyamid-DC 6	–	816610.1
Polyamid-DC 6 UV <sub>254</sub>	UV <sub>254</sub>	816620.1

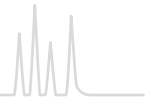
## Cellulose MN 301 native fibrous cellulose

- Standard grade, fiber length (95 %) 2–20 µm
- Average degree of polymerization 400–500, specific surface acc. to Blaine 15 000 cm<sup>2</sup>/g
- ≤ 20 ppm Fe, 6 ppm Cu, 7 ppm P, CH<sub>2</sub>Cl<sub>2</sub> extract ≤ 0.25 %, residue on ignition at 850 °C ≤ 1500 ppm

### Ordering information

Designation	1 kg	5 kg
Cellulose MN 301	816250.1	816250.5

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