




SILICA GEL 60, FOR COLUMN CHROMATOGRAPHY

GE0049 Silica gel 60, 0,06 - 0,2 mm, for column chromatography (70 - 230 mesh ASTM)

- SiO₂ mean pore diameter 60 Å
- M = 60,09 g/mol pH (10 %, H₂O) approx. 7
- CAS [7631-86-9] spec. surface approx. 450 m²/g
- EINECS-No.: 231-545-4 activity degree II (Brockmann/Shodder)
- Solub. in water: (20 °C): insoluble iron (Fe) max. 0,03 %
- Tariff number: 2811 22 00 10 chlorides (Cl) max. 0,01 %
- Applications: analytical chemistry, chromatography.

ART. NO.	VOLUME	CONTAINER
GE00491000	1 kg	
GE0049005P	5 kg	
GE0049025P	25 kg	

GE0050 Silica gel 60, 0,2 - 0,5 mm, for column chromatography (35 - 70 mesh ASTM)

- SiO₂ mean pore diameter 60 Å
- M = 60,09 g/mol pH (10 %, H₂O) approx. 7
- CAS [7631-86-9] spec. surface 500 m²/g
- EINECS-No.: 231-545-4 activity degree II (Brockmann/Shodder)
- Tariff number: 2811 22 00 10 iron (Fe) max. 0,03 %
- Applications: analytical chemistry, chromatography. chlorides (Cl) max. 0,01 %

ART. NO.	VOLUME	CONTAINER
GE00501000	1 kg	
GE0050005P	5 kg	

SILICA GEL 60 FOR THIN LAYER CHROMATOGRAPHY

- Synonyms: Preparative layer chromatography, PLC/PCC
- SiO₂
- M = 60,09 g/mol
- CAS [7631-86-9]
- EINECS-No.: 231-545-4
- Solub. in water: (20 °C): insoluble
- Tariff number: 2811 22 00 10
- Applications: analytical chemistry, chromatography.

GE0030 Silica gel 60, for thin layer chromatography

- grain size 5 - 14 µm
- mean pore diameter 60 Å
- spec. surface 500 - 600 m²/g
- pH (10 %, H₂O) approx. 7
- solubility in water max. 0,2 %

ART. NO.	VOLUME	CONTAINER
GE00301000	1 kg	

GE0033 Silica gel 60, for thin layer chromatography, with gypsum and pigment addition for UV

- grain size 5 - 14 µm
- mean pore diameter 60 Å
- spec. surface 500-600 m²/g
- pH (10 %, H₂O) approx. 7
- solubility in water max. 0,2 %
- indicator F254
- gypsum content approx. 11 %

ART. NO.	VOLUME	CONTAINER
GE00331000	1 kg	
GE0033005P	5 kg	

SILICEOUS EARTH

TI0010 Siliceous earth, purified and calcined, extra pure, Pharpur®, NF 

- Synonyms: Infusorial earth, Diatomaceous earth, Diatomite
- SiO₂
- M = 60,08 g/mol
- CAS [68855-54-9]
- EINECS-No.: 272-489-0
- Solub. in water: (20 °C): almost insoluble
- Melting point: 1713 °C
- Boiling point: 2230 °C
- GHS-signal word: Warning
- GHS-H sentences: H371
- GHS-P sentences: P260 - P264 - P270 - P309 + P311 - P405 - P501a
- Tariff number: 2512 00 00 00
- Applications: for laboratory uses, in pharma industry.
- solubility in water max. 0,2 %
- soluble in acid max. 2,0 %
- arsenic eliminated by washing max. 10 ppm
- lead eliminated by washing max. 10 ppm
- loss on drying (105 °C) max. 0,5 %
- residue on ignition (980 °C) max. 2,0 %
- limit of nonsiliceous substances passes test
- Elemental impurities are analysed according to guideline CHMP/ICH/353369/2013.
- Residual solvents are analysed according to guideline CPMP/ICH/283/95.

ART. NO.	VOLUME	CONTAINER
TI00101000	1 kg	
TI0010005P	5 kg	