



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

Identification

SiO₂
M = 60,09 g/mol
CAS [7631-86-9]
EC number: 231-545-4
Taric code: 2811 22 00

Applications

analytical chemistry, chromatography.

Specifications

mean pore diameter.....	60 Å	activity degree.....	II(Brockmann/ Shodder)
pH (10 %, H ₂ O).....	approx. 7	iron (Fe).....	max. 0,03 %
spec. surface.....	approx. 450 m ² /g	chlorides (Cl).....	max. 0,01 %

Physical data

- Appearance: crystals, almost white
- Solub. in water: (20 °C): insoluble
- pH(50 g/l H₂O, 20 °C) 7
- Hygroscopic