

**Silica gel 60, for thin layer chromatography****Identification**

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

Synonyms

Preparative layer chromatography, PLC/PCC

Applications

analytical chemistry, chromatography.

Specifications

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

Physical data

- Appearance: floury powder, white
- Solub. in water: (20 °C): insoluble

Transport/storage

- 15°C - 25°C