

**Silica gel 60**, for thin layer chromatography, with gypsum and pigment addition for UV**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	pH (10 %, H ₂ O).....	approx. 7
mean pore diameter.....	60 Å	solubility in water.....	max. 0,2 %
spec. surface.....	500-600 m ² /g	indicator.....	F254
		gypsum content.....	approx. 11 %

Physical data

• Solub. in water: (20 °C): insoluble

Transport/storage

• 10°C - 30°C