



SPECIFICATION SHEET

Product Name : Silica Gel 60, for column chromatography, 230-400 mesh
Product Number : 968.029
Brand : ISOLAB
CAS Number : 112926-00-8
Formula : O₂Si
Formula Weight : 60.08 g/mol

TEST NAME	SPECIFICATION	UNIT
Particle size distribution	230-400 mesh	
Appearance	white powder	
pH (100 g/L in %10 aqueous suspension)	6.8	
Average pore diameter	60 Å	Å
Specific surface area	500 m ² /g	m ² /g
Pore volume	0.75 ml/g	ml/g
Ignition loss on anhydrous base at 1000°C for 2h	1.8 %	%
Moisture (at 105°C for 2h)	≤ 3.0 %	%
SiO ₂ (On anhydrous base)	≥ 97 %	%
Fe (Iron)	0.002 %	%
Chloride	0.004 %	%
Absorbing capacity of water	75 (±2) %	%

Quality Management
Isolab Laborgerate GmbH

