

SPECIFICATION SHEET

Product Name	:	Silica Gel 60, for column chromatography, 70-230 mesh
Product Number	:	968.019
Brand	:	ISOLAB
CAS Number	:	112926-00-8
Formula	:	O ₂ Si
Formula Weight	:	60.08 g/mol

TEST NAME	SPECIFICATION	UNIT
Particle size distribution	70-230 mesh	
Appearance	white powder	
pH (100 g/L in %10 aqueous suspension)	6.7	
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	≤ 5.0 %	%
Moisture (at 105°C for 2h)	≤ 3.0 %	%
SiO ₂ (On anhydrous base)	≥ 97 %	%
Fe (Iron)	0.02 %	%
Chloride (Cl)	0.004 %	%
Absorbing capacity of water	75 (±2) %	%

Quality Management
Isolab Laborgerate GmbH

