

2258 – SILICA GEL (100-200 MESH)

REF NO: TBL/QA/SS/LC/2258	STANDARD SPECIFICATION FOR SILICA GEL (100-200 MESH)	Rev. No: 03
Issue No: 04		Review Date: 22/03/2025
Issue Date: 23/03/2022		Product code: 2258

PRODUCT PROPERTIES

C.A.S Number	63231-67-4
Chemical Formula	NA
Formula weight	NA
Functional Uses	Silica Gel 100-200 Mesh grade of Silica Gel is mostly suitable for gravitational chromatography.
Standard Packaging	500 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White free flowing powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH value	6.5 – 7.5
Moisture	NMT – 6.0%
Chloride (Cl)	NMT – 300 ppm
Iron (Fe)	NMT – 100 ppm
Pore diameter	56 – 60 Å
Assay mesh particle (100-200)	NLT – 80.0%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.