

## 2257 – SILICA GEL (Self-Indicating White) 5-8 mm

REF NO: TBL/QA/SS/LC/2257	<b>STANDARD SPECIFICATION FOR SILICA GEL (Self- Indicating White )5-8 mm</b>	Rev. No: 03
Issue No: 04		Review Date: 22/03/2025
Issue Date: 23/03/2022		Product code: 2257

### PRODUCT PROPERTIES

C.A.S Number	63231-67-4
Chemical Formula	NA
Formula weight	NA
Functional Uses	White silica gel beads & crystals are used in higher humidity conditions (above 50% relative humidity) where stored or in-transit products are susceptible to damage.
Standard Packaging	500 gm, 5 Kg.

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White Coarse

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH	4.0 – 8.0
Adsorption Capacity @ 100% humidity	34 – 38
Loss on Drying (%)	NMT- 6.0%
Chloride (as NaCl)	NMT- 0.4%
Particle Beads size	5 – 8 mm

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

