

415– SILICA GEL G (For TLC)

REF NO: TBL/QA/SS/LC/415	STANDARD SPECIFICATION FOR SILICA GEL G (For TLC)	Rev. No: 03
Issue No: 04		Review Date: 22/03/2025
Issue Date: 23/03/2022		Product code: 415

PRODUCT PROPERTIES

C.A.S Number	112926-00-8
Chemical Formula	NA
Formula weight	NA
Functional Uses	The Silica Gel G for Thin Layer Chromatography as binder is most extensively used as adsorbent in thin layer chromatography.
Standard Packaging	500 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	A white homogeneous particle free from foreign particle.
Solubility	Suspension in water should be clear without floating particle / Sediment

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH 10%(suspension)	6.5-7.0
Separating powder	Passes test
Fluorescence	Passes test

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

