



# Product Specification

cdhfinechemical.com

## SILICA GEL G FOR TLC

<b>PRODUCT CODE</b>	<b>216815</b>
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(112926-00-8)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>SiO<sub>2</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>60.08</b>
<b>PROPERTIES</b>	<b>Noncombustible,</b>



<b>PARAMETER</b>	<b>LIMIT</b>
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Description	Fine white homogenous powder, free from foreign particles.
Solubility	Supernatant liquid of a 10% suspension in water is clear with few floating particles.
pH of (10% suspension in water)	About 7
Calcium sulphate content	About 13%
Suitability for TLC	Passes test.
Mesh size (Passing - 350 mesh)	Min. 95%

**Note(s) : Assay (if applicable) method mentioned.**

### WARNING

**Hazard statements :** Causes eye irritation.

### Precautionary statements

**Prevention :** Wash hands thoroughly after handling.

**Response :** If eye irritation persists, get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**Disposal:** The waste chemical should be buried on a stage approved site .The liquids should be absorbed on sand.

This chemical can be disposed off as normal industrial waste

Hazard Pictogram(s) :

IMDG Code :  
UN No. :  
IATA :  
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Replace Date 27-May-2023