



Product Specification

cdhfinechemical.com

SILICA GEL GF 254 FOR TLC CONTAINS CaSO₄

| | |
|-----------------------------|------------------|
| PRODUCT CODE | 216825 |
| SYNONYMS | -- |
| C.I. NO. | -- |
| CASR NO. | (112926-00-8) |
| ATOMIC OR MOLECULAR FORMULA | SiO ₂ |
| ATOMIC OR MOLECULAR WEIGHT | 60.08 |
| PROPERTIES | -- |

SiO₂

| PARAMETER | LIMIT |
|-----------|-------|
|-----------|-------|

| | |
|--------------------------------------|--|
| Description | Fine white homogenous powder, free from foreign particles. |
| Solubility | 10% Suspension in water should be clear without floating particles / sediment. |
| pH of (10% suspension in water) | About 7.0 |
| Calcium sulphate | About 13.0% |
| Suitability for TLC | Passes test. |
| Fluorescence | Passes test. |
| Mesh size (passing through 350 mesh) | Min. 95.0% |

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 :

Replace Date 27-May-2023