



Product Specification

cdhfinechemical.com

SILICA GEL G FOR TLC

PRODUCT CODE	024391
SYNONYMS	--
C.I. NO.	--
CASR NO.	(112926-00-8)
ATOMIC OR MOLECULAR FORMULA	SiO ₂
ATOMIC OR MOLECULAR WEIGHT	60.08
PROPERTIES	Noncombustible,



PARAMETER

LIMIT

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 :