



Product Specification

cdhfinechemical.com

SILICA GEL GF254 FOR TLC CONTAINS CaSO₄

PRODUCT CODE	024388
SYNONYMS	--
C.I. NO.	--
CASR NO.	(112926-00-8)
ATOMIC OR MOLECULAR FORMULA	SiO ₂
ATOMIC OR MOLECULAR WEIGHT	60.08
PROPERTIES	--



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 :