



Product Specification

cdhfinechemical.com

SILICA GEL HF 254 FOR TLC AR

PRODUCT CODE	638825	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(112926-00-8)	
ATOMIC OR MOLECULAR FORMULA	SiO ₂	SiO₂
ATOMIC OR MOLECULAR WEIGHT	60.08	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	Fine white homogenous powder, containing fluorescent indicator having a maximum intensity at 254 nm.	
pH of (10% suspension in water)	About 7.0	
Suitability for TLC	Passes test.	
Fluorescence	Passes test.	
Mesh size (passing through 350 mesh)	Min. 95.0%	
MAXIMUM LIMIT OF IMPURITIES		
Chloride (Cl)	0.02%	
Iron (Fe)	0.02%	
Note(s) : Assay (if applicable) method mentioned.		
WARNING		IMDG Code : --
Hazard statements : Causes eye irritation.		UN No. : --
Precautionary statements		IATA : --
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) :		

Replace Date 28.10.2022