



Product Specification

cdhfinechemical.com

SILICIC ACID PRECIPITATED DRIED

PRODUCT CODE	030064
SYNONYMS	--
C.I. NO.	--
CASR NO.	1343-98-2
ATOMIC OR MOLECULAR FORMULA	$\text{SiO}_2 \cdot x \text{H}_2\text{O}$
ATOMIC OR MOLECULAR WEIGHT	60.08 (anhydrous)
PROPERTIES	--

PARAMETER	LIMIT
Description	A white fine powder.
Minimum assay (gravimetry SiO_2 , on calcined substance)	99-100.5%
Identity IR Spectrum	Passes test
pH (3.3% , water)	3.0-8.0
Bulk Density	20-60g/100ml

MAXIMUM LIMIT OF IMPURITIES	
Chloride (Cl)	0.1%
Sulphate (SO_4)	0.5%
Heavy metals (ass Pb)	0.005%
Iron (Fe)	0.03%
Non-volatile substances by hydrochloric	1.0%
Acid as sulphate, after ignition	1.0%
Loss on ignition (900°C)	9%

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

WARNING	IMDG Code :--
Hazard statements: Not hazardous. No hazards.	UN No. :--
Precautionary statements	IATA :--
Prevention -----	
Response :-----	
Disposal :-----	
Hazard Pictogram(s) :-----	

Replace Date 31/12/2020