



Product Specification

cdhfinechemical.com

SILICOTUNGSTIC ACID AR

PRODUCT CODE	640205
SYNONYMS	--
C.I. NO.	--
CASR NO.	(12027-43-9)
ATOMIC ORMOLECULAR FORMULA	$H_4[Si(W_3O_{10})_4].XH_2O$
ATOMIC ORMOLECULAR WEIGHT	2878.17
PROPERTIES	--



PARAMETER	LIMIT
Description	White to slightly yellow crystalline powder or granular powder
Solubility	Soluble in water.
Minimum assay	99.5%
pH value	Acidic

MAXIMUM LIMIT OF IMPURITIES	
Loss on ignition (at 750°C)	16.0%
Chloride (Cl)	0.001%
Sulphate(SO ₄)	0.005%
Iron (Fe)	0.001%
Heavy metals (as Pb)	0.002%

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

WARNING	IMDG Code : --
Hazard statements : May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation.	UN No. : --
Precautionary statements	IATA : --
Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.	
Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. If eye irritation persists: Get medical advice/attention.	

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.

Hazard Pictogram(s) :



GHS07

Replace Date 14-Nov.-2019