



Product Specification

cdhfinechemical.com

TUNGSTOSILICIC ACID HYDRATE EXTRAPURE AR

PRODUCT CODE	H69605
SYNONYMS	--
C.I. NO.	--
CASR NO.	(12027-43-9)
ATOMIC ORMOLECULAR FORMULA	$H_4[Si(W_3O_{10})_4].xH_2O$
ATOMIC ORMOLECULAR WEIGHT	2878.29 (anhy)
PROPERTIES	--
PARAMETER	LIMIT
Description	White to pale yellow crystalline powder.
Solubility	10% aq. solution clear colourless to pale yellow.
MAXIMUM LIMIT OF IMPURITIES	
Loss on ignition	16.0%
Water Insoluble matter	0.01%
Chloride (Cl)	0.002%
Sulphate (SO ₄)	0.005%
Iron (Fe)	0.001%
Heavy metals (as Pb)	0.002%
Nitrogen Compounds (N)	0.002%
Note(s) : Assay (if applicable) method mentioned.	
WARNING Hazard statements : May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation. Precautionary statements 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	