



Product Specification

cdhfinechemical.com

STANNIC CHLORIDE PENTAHYDRATE

PRODUCT CODE	030247	
SYNONYMS	[Tin (IV) chloride pentahydrate]	
C.I. NO.	--	
CASR NO.	10026-06-9	
ATOMIC OR MOLECULAR FORMULA	SnCl ₄ .5H ₂ O	SnCl₄.5H₂O
ATOMIC OR MOLECULAR WEIGHT	350.58	
PROPERTIES	--	

PARAMETER	LIMIT
Description	White to yellow crystals or powder or chunks or lumps.
Solubility	Soluble in water and alcohol.
Minimum assay (ex Sn)	97.5%

MAXIMUM LIMIT OF IMPURITIES	
Insoluble matter	0.01%
Arsenic (As)	0.001%
Iron (Fe)	0.0005%
Substances not precipitated by H ₂ S	0.05%
Sulphate (SO ₄)	0.001%

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

WARNING Hazard statements: Causes skin irritation. Causes serious eye irritation. May be corrosive to metals Precautionary statements Prevention: Keep only in original container. Wash thoroughly after handling .Wear protective gloves/protective clothing/eye protection/face protection. Response: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing .If eye irritation persists: Get medical advice/attention .Absorb spillage to prevent material damage. Disposal: Add in small quantities to large, stirred excess of water, keeping the final concentration less than 2% Neutralize with 5% sodium hydroxide soln. and run to waste with large volumes of running water.	IMDG Code : 8/III UN No. : 2440 IATA : 8
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Hazard Pictogram(s) :  GHS05
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Replace Date 10-July-2019