



Product Specification

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STANNIC OXIDE	
PRODUCT CODE	030251
SYNONYMS	Tin (IV) oxide
C.I. NO.	--
CASR NO.	18282-10-5
ATOMIC OR MOLECULAR FORMULA	SnO ₂
ATOMIC OR MOLECULAR WEIGHT	150.69
PROPERTIES	--
PARAMETER	LIMIT
Description	Yellow to yellow-green/slightly grayish white powder.
Solubility	Insoluble in water. Slightly soluble in NaOH, insoluble in alcohol and cold acids.
Minimum Assay	99.0%
MAXIMUM LIMIT OF IMPURITIES	
Substances soluble in acid	0.4%
Loss on ignition at (1000 ^o C 1 hour)	1.0%
Acid soluble Lead (Pb)	0.05%
Acid soluble Iron (Fe)	0.02%
Note(s) : 1] Assay (if applicable) method mentioned.	
DANGER Hazard statement : Not hazardous.No hazards. Precautionary statements Prevention:----- Response: ---	IMDG Code : UN No. : IATA :
Disposal:----- Hazard Pictogram(s) :-----	

Replace Date:- 30-May-2018