



Product Specification

STANNIC OXIDE AR

PRODUCT CODE	647395
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	--

SnO₂

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 (SnO ₂)	99.5%
MAXIMUM LIMIT OF IMPURITIES	
Lead (Pb)	0.03%
Iron (Fe)	0.02%
Copper (Cu)	0.02%
Magnesium (Mg)	0.001%
Manganese (Mn)	0.001%
Zinc (Zn)	0.001%

Note(s) : 1] Assay (if applicable) method mentioned.

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