



Product Specification

cdhfinechemical.com

NIObIUM PENTOXIDE AR

PRODUCT CODE	594540	
SYNONYMS	Niobium (V) Oxide	
C.I. NO.	--	
CASR NO.	(1313-96-8)	
ATOMIC OR MOLECULAR FORMULA	Nb ₂ O ₅	Nb₂O₅
ATOMIC OR MOLECULAR WEIGHT	265.81	
PROPERTIES	Insoluble in water. Insoluble in HF, hot H ₂ SO ₄	
PARAMETER	LIMIT	
Description	White orthorhombic crystals /crystalline powder becomes yellow on heating.	
Solubility	Insoluble in water, soluble in hydrofluoric acid.	
Minimum Assay (Gravimetric)	99.5%	
Note(s) : Assay (if applicable) method mentioned.		
WARNING	Hazard statements: Causes mild skin irritation. Causes eye irritation Precautionary statements: Prevention : Wash hands thoroughly after handling. Response : If eye irritation persists, get medical advice/attention. If skin irritation occurs, seek medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.	IMDG Code :-- UN No. : -- IATA :--
Disposal :--		
Hazard Pictogram(s) :--		