



Product Specification

cdhfinechemical.com

ZIRCONIUM DIOXIDE CALCINED

PRODUCT CODE	030627	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(1314-23-4)	
ATOMIC OR MOLECULAR FORMULA	ZrO₂	ZrO₂
ATOMIC OR MOLECULAR WEIGHT	123.2	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	Fine white powder.	
Solubility	Insoluble in water.	
Minimum Assay (Gravimetric) (ZrO ₂ +HfO ₂)	98.50%	
MAXIMUM LIMIT OF IMPURITIES		
Loss on ignition (at 1000°C)	0.5%	
Sulphate (SO ₄)	0.2%	
Silicate	0.3%	
Iron (Fe)	0.03%	
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) :-----		