



Product Specification

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ZIRCONIUM DIOXIDE AR	
PRODUCT CODE	696305
SYNONYMS	--
C.I. NO.	--
CASR NO.	(1314-23-4)
ATOMIC OR MOLECULAR FORMULA	ZrO ₂
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	IMDG Code : --
Hazard statements: Not hazardous. No hazards.	UN No. : --
Precautionary statements	IATA : --
Prevention: -----	
Response: -----	
Disposal: -----	
Hazard Pictogram(s) :-----	

