



Product Specification

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ZINC CARBONATE BASIC

PRODUCT CODE	030604
SYNONYMS	--
C.I. NO.	--
CASR NO.	(5263-02-5)
ATOMIC OR MOLECULAR FORMULA	$[ZnCO_3]_2 [Zn(OH)_2]_3$
ATOMIC OR MOLECULAR WEIGHT	549.02
PROPERTIES	Soluble in acids, alkalies, and ammonium salt solution.
PARAMETER	LIMIT
Description	A white powder.
Solubility	Soluble in dilute acid with effervescences.
Minimum Assay (Acidimetric; as Zn)	58.0%
MAXIMUM LIMIT OF IMPURITIES	
Residue on ignition	68 - 74%
Chloride (Cl)	0.05%
Sulphate (SO ₄)	0.5%
Iron (Fe)	0.02%
Lead (Pb)	0.01%
Note(s) : 1] Assay (if applicable) method mentioned.	
WARNING	IMDG Code :
Hazard statements : Not hazardous. No hazards.	UN No. :
Precautionary statements	IATA :
Prevention: -----	
Response: ---	
Disposal: The quantities greater than 10g should be dissolved in dilute acid and transferred to heavy metal waste drum for collection by specialist disposal company.	
Hazard Pictogram(s) :	

Replace 27/09/2014