



## Product Specification

### ZINC CARBONATE BASIC

PRODUCT CODE	030604
SYNONYMS	--
C.I. NO.	--
CASR NO.	(5263-02-5)
ATOMIC OR MOLECULAR FORMULA	$[\text{ZnCO}_3]_2 [\text{Zn}(\text{OH})_2]_3$
ATOMIC OR MOLECULAR WEIGHT	549.02
PROPERTIES	Soluble in acids, alkalies, and ammonium salt solution.

### $[\text{ZnCO}_3]_2 [\text{Zn}(\text{OH})_2]_3$

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 <sub>4</sub> )	0.5%
Iron (Fe)	0.02%
Lead (Pb)	0.01%

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

<b>WARNING</b> Hazard statements : Not hazardous. No hazards. Precautionary statements Prevention: ----- Response: ---	IMDG Code : UN No. : IATA :  
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) :