



Product Specification

Product Name: ZINC CARBONATE Basic LR

Alternate Name(s) Zinc Carbonate Hydroxide

Description

White powder; odourless.

Properties

Chemical Formula: $[\text{ZnCO}_3]_2 \cdot [\text{Zn}(\text{OH})_2]_3$

Molecular Weight: 548.89

Product Code: ZL004

CAS No. 5263-02-5

General Information:

Insoluble in water. Incompatible with strong oxidising agents.

Hazard and Safety Data

UN Group: None Allocated

Class: None Allocated

UN Number: None Allocated

Hazchem code: None Allocated

CS MSDS Code: 1CH7F

Poison schedule: Not Scheduled

Emergency

Procedure Guide No.: N/A

Quality Specification

Assay: 70.0 % min.

Specific Properties and Impurities [Typical levels]:

Lead	≤ 0.002 %
Iron	≤ 0.05 %
Copper	≤ 0.005 %
Loss on drying (@105 °C for 2h)	≤ 3.0 %

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