



# Product Specification

## Product Name: COPPER (II) CARBONATE BASIC Monohydrate LR

Alternate Name(s) Cupric hydroxide carbonate

### Description

Green powder; odourless.

### Properties

Chemical Formula:  $\text{CuCO}_3 \cdot \text{Cu}(\text{OH})_2 \cdot \text{H}_2\text{O}$

Molecular Weight: 239.13

Product Code: CL035

CAS No. 12069-69-1

### General Information:

Insoluble in water and alcohol; soluble in acids, diluted acids and ammonia.

### Hazard and Safety Data

UN Group: None Allocated

Class: None Allocated

UN Number: None Allocated

Hazchem code: None Allocated

CS MSDS Code: 1CH27

Poison schedule: S6

Emergency

Procedure Guide No.: N/A

### Quality Specification

Assay: 54.0% min. (as Cu)

### Specific Properties and Impurities [Typical levels]:

Acid Insoluble	≤ 0.3 %
Iron	≤ 0.3 %
Lead	≤ 0.1 %
Zinc	≤ 0.3 %

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