

# Product Specification

## Product Name: LITHIUM CARBONATE LR

Alternate Name(s)

Description

Fine white powder.

Properties

Chemical Formula:  $\text{Li}_2\text{CO}_3$

Molecular Weight: 73.89

Product Code: LL032

CAS No. 554-13-2

General Information:

Insoluble in alcohol. Soluble in dilute acid. Incompatible with strong oxidisers.  
Harmful if swallowed. Combustible.

Hazard and Safety Data

UN Group: None Allocated

Class: None Allocated

UN Number: None Allocated

Hazchem code: None Allocated

CS MSDS Code: 1CH9I

Poison schedule: Not Scheduled

Emergency

Procedure Guide No.: N/A

Quality Specification

Assay: 99.0% min.

Specific Properties and Impurities [Typical levels]:

Chloride (Cl)	≤ 0.02%
Iron (Fe)	≤ 0.003%
HCl insoluble substances	≤ 0.02%

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