

Product Specification

Product Name: LITHIUM CHLORIDE LR

Alternate Name(s)

Description

White, deliquescent crystals. Odourless.

Properties

Chemical Formula: LiCl

Molecular Weight: 42.39

Product Code: LL036

CAS No.: 7447-41-8

General Information:

Soluble in water. Very soluble in alcohols, ether, pyridine and nitrobenzene. Readily soluble in acetone and amyl alcohol.

Hazard and Safety Data

UN Group: None Allocated

Class: None Allocated

UN Number: None Allocated

Hazchem code: None Allocated

CS MSDS Code: 1CH3S

Poison schedule: Not Scheduled

Emergency

Procedure Guide No.: N/A

Quality Specification

Assay: 99.0% min.

Specific Properties and Impurities [Typical levels]:

Calcium (Ca) 0.02%

Sulfate (SO₄) 0.04%

Sodium (Na) 0.2%

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