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Specification

Technical Data Sheet

CAS	SPECIFICATION	STORAGE	MOLECULAR WEIGHT
7447-41-8	**v1 · 06 Oct 2026**	**Ambient**	**42.39**

PRODUCT

Lithium Chloride ACS reagent

Product number	90028191
CAS number	7447-41-8
Molecular formula	LiCl
Molecular weight	42.39 g/mol

PARAMETER	SPECIFICATION
Appearance	White to off-white crystalline powder
Heavy metals	<20ppm
Loss on Drying	<1.0%
Insoluble Matter	<0.01%
Iron (Fe)	<10ppm
Barium (Ba)	<30ppm
Calcium (Ca)	<100ppm
LiCl	≥99.0%
Potassium (K)	<100ppm
Sodium (Na)	<2000ppm
Sulphates (SO4)(2-)	<100ppm

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under **Molekula Ltd**'s quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.

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