

## Product Specification

Product Name	Lithium chloride
Glentham Code	GE1934
CAS Number	7447-41-8
EINECS	231-212-3
MDL Number	MFCD00011078
PubChem SID	310275837
Molecular Weight	42.39
Molecular Formula	LiCl
Storage Temp.	+20°C



Property	Specification
Physical Description	White crystalline powder
Solubility (20% in water)	Clear, colourless solution
Acid Insoluble Substances	≤ 0.01% (in 4M HCl)
Calcium (Ca)	≤ 0.02%
Iron (Fe)	≤ 0.001%
Magnesium (Mg)	≤ 0.001%
Sulphate (SO <sub>4</sub> )	≤ 0.05%
Potassium (K)	≤ 0.2%
Sodium (Na)	≤ 0.2%
Water	≤ 1.0%
Assay	≥ 99.0% (as is)

Specification Version	-	v1.2
Date Created	-	2023-04-24

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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