

Certificate of Analysis.

Lithium chloride, AR, >98%.

Product code:	BS15358.
Description:	Lithium chloride, AR, >98%.
Chemical Name:	Lithium Chloride Anhydrous.
Pack:	250 gm.
CAS NO.:	7447-41-8.
Mol. Weight:	42.39 g/mol.
Mol. Formula:	LiCl.
MDL Number:	MFCD00011078.
Melting point:	613 °C.
Boiling Point:	1360 °C.
Density:	2.07 g/cm³.
Solubility:	Soluble in water, methanol.
Storage:	Store at ambient temperature.
Batch No:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	5 years.

Test	Specification	Measured Values
Appearance (Colour):	White to Almost white hygroscopic.	Lot specific.
Appearance (Form):	powder to crystal.	Lot specific.
pH (5% solution in water;25°C):	6.0 – 9.0.	Lot specific.
LOD at 105 °C:	Max.2%.	Lot specific.
Sulphate (SO ₄):	Max. 0.01%.	Lot specific.
Iron (Fe):	Max. 0.001%.	Lot specific.
Assay by titration:	>98%.	Lot specific.

Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer generated COA, no stamp or signature is required.

LiCl

N. Bharathi.
Quality Control.

N.S. Mallika.
Quality Assurance.



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