

**Product Name: Lithium Chloride Anhydrous Pure 99.5%**

**Product Code:** 4285  
**Specification Ref:** 4285DS03  
**CAS:** 7447-41-8  
**EC:** 231-212-3  
**Formula:** LiCl  
**Physical:** White crystalline powder

<b>Chemical:</b>	<b>Typical (wt%)</b>	<b>Guaranteed (wt%)</b>
LiCl (Assay)	99.7	99.5 min
Water (H <sub>2</sub> O)	0.2	0.5 max
Sulphate (SO <sub>4</sub> )	0.016	0.04 max
Sodium (Na)	0.06	0.08 max
Potassium (K)	0.003	0.01 max
Calcium (Ca)	0.007	0.015 max
Magnesium (Mg)	0.0002	0.002 max
Iron (Fe)	0.0001	0.002 max
Aluminium (Al)	0.0002	0.001 max
Zinc (Zn)	0.0001	0.001 max
Heavy Metals (as Pb)	0.0001	0.001 max
Acid Insolubles	0.008	0.01 max

**Packaging:** Standard packs available: 25 heat sealed sacks on pallets. Other packs available on request.

**Hazards:** Lithium chloride is harmful in use and contact with the skin, eyes and clothing should be avoided.  
The use of safety glasses, rubber gloves and adequate clothing to protect the skin is recommended when handling. Please request the MSDS for this product.

**Handling and Storage:** Lithium Chloride is hygroscopic in nature. Store in a dry place and keep bag and container tightly closed.