

**Product Name:** Lithium Chloride ACS

**Product Code:** 4284  
**Specification Ref:** 4284DS02  
**CAS:** 7447-41-8  
**EC:** 231-212-3  
**Formula:** LiCl  
**Physical:** White crystalline powder

<b>Chemical:</b>	<b>Guaranteed (wt%)</b>
LiCl (Assay)	99 min
Insoluble matter	0.01 max
Titration base	0.008 meq / g
Loss on Drying at 105°C	1.0 max
Nitrate (NO <sub>3</sub> )	0.001 max
Sulphate (SO <sub>4</sub> )	0.01 max
Barium (Ba)	0.003 max
Heavy Metals (as Pb)	0.002 max
Iron (Fe)	0.001 max
Calcium (Ca)	0.01 max
Potassium (K)	0.01 max
Sodium (Na)	0.20 max

**Packaging:** Standard packs available: 25 / 50kg polylined fibre drums. 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.