

Unit 13-15 Sherrington Way, Lister Road Industrial Estate Basingstoke, Hampshire, RG22 4DQ United Kingdom t +44 (0) 1256 810393 f +44 (0) 1256 479324 e sales@levertonlithium.com
w www.levertonlithium.com

Product Name: Lithium Chloride 40% w / w Solution

Product Code: 5301

Specification Ref: 5301DS04

CAS: 7447-41-8 EC: 231-212-3

Formula: LiCl

Physical: Clear, colourless solution

Chemical:		Typical (wt%)	Guaranteed (wt%)
	Lithium Chloride	40.0	39.0 - 41.0
	Sulphate (SO ₄)	0.004	0.04 max
	Sodium (Na)	0.02	0.04 max
	Potassium (K)	0.0005	0.01 max
	Magnesium (Mg)	0.002	0.004 max
	Calcium (Ca)	0.004	0.01 max
	pH (5% w/w solution)	6.5 – 8.0	
	Density (@20°C)	1.246 - 1.256	

Packaging: Standard packs available: 1000Litre (1250kg) IBCs.

Hazards: Irritating to skin, eyes and throat. Ingestion may cause drowsiness, weakness

etc. Please see MSDS for further details.

Handling and Storage: Avoid contact with skin, eyes and clothing. Wear safety glasses and rubber gloves. Wash thoroughly after handling. Keep containers closed when not in

use.