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Product Specifications

Catalogue Number	49661
Product	Lithium chloride, 40% w/w solution
CAS Number	7447-41-8
Molecular Formula	LiCl
Molecular Weight	42.39

Appearance	Clear, colorless solution
Concentration	39.0 - 41.0 (wt.%)
Density	1.245 to 1.261g/mL at 20 °C
Anion	Sulphate (SO ₄ ²⁻): < 0.004%
Cation	Sodium (Na): < 0.04% Potassium (K): < 0.01% Magnesium (Mg): < 0.004% Calcium (Ca): < 0.01%
pH	6.0 to 8.0 (5% w/w Solution)
Storage	Store at RT

For Laboratory Use Only