



## Specification for Lithium Chloride, Crystal, Reagent, ACS (L1109)

Item Number	L1109
Item	Lithium Chloride, Crystal, Reagent, ACS
CAS Number	7447-41-8
Molecular Formula	LiCl
Molecular Weight	42.39
MDL Number	
Synonyms	

Test	Specification	
	Min	Max
ASSAY (LiCl)	99 %	
INSOLUBLE MATTER		0.01 %
TITRABLE BASE		0.008 meq/g
LOSS ON DRYING @ 105 C		1.0 %
SULFATE (SO <sub>4</sub> )		0.01 %
BARIUM (Ba)		0.003 %
HEAVY METALS (by ICP-OES)		0.002 %
IRON (Fe)		0.001 %
CALCIUM (Ca)		0.01 %
POTASSIUM (K)		0.01 %
SODIUM (Na)		0.20 %

### *Spectrum Chemical Mfg Corp*

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