

3322 – LITHIUM CHLORIDE

REF NO: TBL/QA/SS/LC/3322	STANDARD SPECIFICATION FOR LITHIUM CHLORIDE	Rev. No: 03
Issue No: 04		Review Date: 14/11/2024
Issue Date:15/11/2021		Product code:3322

PRODUCT PROPERTIES

C.A.S Number	7447-41-8
Chemical Formula	LiCl
Formula weight	42.39
Functional Uses	Lithium chloride (LiCl) is used in the synthesis of lithium perchlorate by reacting with perchloric acid.
Standard Packaging	500gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White Crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH (5.0% Soln.)	5.0 – 7.5
Moisture	NMT – 2.0%
Sulfate (SO ₄)	NMT – 0.005%
Iron (Fe)	NMT – 0.0005%
Lead (Pb)	NMT – 0.0005%
Assay	NLT – 99.0%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

