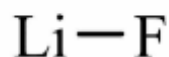


TIQ-F-QC-003

Rev.00

Technical Data Sheet**LITHIUM FLUORIDE LR**

Fluorolithium



Product Code	O-5286	Grade	Laboratory Reagent
Purity	97 %	CAS No	7789-24-4
Molecular Formula	LiF	Molecular Weight	25.96 g/mol
H.S.Code	2826.1990	Shelf Life	60 Months

Physical Properties

Physical state	Powder with lumps	Colour	White
Melting point	845 °C	pH	7,0 - 8,5 at 0,26 g/l at 25 °C
Solubility in water	0,3 g/l at 20 °C	Density	2,64 g/mL at 25 °C

Packaging

500 gram

Specification

Appearance	White fluffy powder
Assay (Acidimetric)	min 97.0 %
Solubility (0.04% in water)	Clear & Colourless solution
Sulphate (SO ₄)	max 0.05 %
Iron (Fe)	max 0.04 %

Safety Information and Hazard Symbols

Symbol: GHS06

Signal Word: danger

UN No.: 3288

IMCO Class No.: 6.1

Packing Group: III

Hazardous Statement: H301-H315-H335

Precaution Statement: P301+P330+P331+P310-P305+P351+P338

Labotiq