

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	40857
Lot Number	002371-030922
Product	Lithium (fluorosulfonyl)
CAS Number	192998-62-2
Molecular Formula	CF ₄ LiNO ₄ S ₂
Molecular Weight	237.07

Appearance	White to off-white crystalline powder
Anion	Fluoride : 0.07 ppm Chloride : 0.95 ppm Bromide : < 0.01 ppm Phosphate : < 0.01 ppm Nitrate : 0.06 ppm Sulfate : 0.11 ppm Perchlorate : 0.16 ppm
Water Content (Karl Fisher)	38 ppm
¹⁹F NMR	Conforms to structure
Purity	99.8% (¹⁹ F-NMR)
Storage	Store at 2 - 8 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager