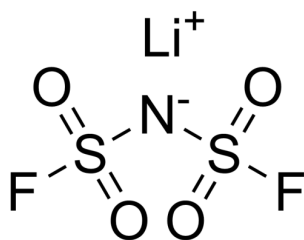


Certificate of Analysis

Compound Information

Product Name:	Lithium bis(fluorosulfonyl)amide
Cat. No.:	1230897
CAS No.:	171611-11-3
Molecular Formula:	F ₂ LiNO ₄ S ₂
Molecular Weight:	187.07
Chemical Structure:	



Batch Information

Batch No.:	Lf1122184416
Storage:	2-8°C, sealed storage, away from moisture
Test Date:	2022-11-22
Retest Date:	2025-11-21
Origin:	Shanghai, China

QC Summary

Appearance:	White to light yellow (Solid)
Assay:	99.96%
Water:	25.9ppm
Free acidity:	10.8ppm
Insoluble matte:	221.80ppm
Free chloride:	3.59ppm
Sulphate:	9.11ppm
Fluoride:	41.3ppm
Na:	5.02ppm
K:	0.16ppm
Ca:	0.08ppm
Fe:	1.44ppm
Pb:	0.18ppm
Cu:	0.03ppm
Mg:	0.01ppm

Cr: 0.42ppm

Ni: 0.32ppm

Zn: 0.02ppm

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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