



Sarcem Laboratories Inc.
5012 Industrial Road
Farmingdale, NJ 07727
1-844-SARCHEM

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Certificate of Analysis

Product Code	S2336	Sarcem Batch No.	SL22723ALC
Product Name	Bis (trifluoromethane)sulfonamide Lithium Salt		
CAS Number	90076-65-6		
MFG. Date	Jul. 23, 2022	EXP Date	Jul. 22, 2024

The undersigned hereby certifies the following data to be true specification of the obtained results of tests and assays.

Tests	Specifications	Results
Appearance	White powder	White powder
pH	6.0-9.0	6.5
F ₂ O	≤200 ppm	20 ppm
F-	≤20 ppm	3.4 ppm
Cl-	≤15 ppm	0.6 ppm
SO ₄ ²⁻	≤20 ppm	7.4 ppm
Al	≤1 ppm	0.08 ppm
Ca	≤5 ppm	0.5 ppm
Cu	≤1 ppm	<0.05 ppm
Fe	≤2 ppm	0.5 ppm
K	≤5 ppm	2.5 ppm
Mg	≤1 ppm	0.12 ppm
Na	≤10 ppm	<0.10 ppm
Ni	≤1 ppm	0.04 ppm
Pb	≤1 ppm	< 0.01 ppm
Si	≤5 ppm	0.05 ppm
Zn	≤1 ppm	0.02 ppm
Assay (CF ₃ SO ₂) ₂ NLi	≥99.9%	99.95%
Storage	Store in a dry and closed environment, easy to absorb moisture.	

Any claims, adjustments or returns must be made within 30 days.



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Nov. 14, 2022

Date of Release

Laboratory Manager