



FEIMING CHEMICAL LIMITED

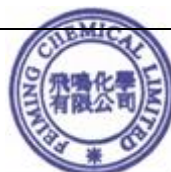
Certificate of Analysis

Name of Product		Lithium-bis(trifluoromethanesulphonyl)imide CAS Registry No.: 90076-65-6	
Quantity	360kg	Mfg. Date	Mar. 12, 2023
Batch No.	20230312	Packaging	5kg/bag

ANALYSIS ITEM AND RESULT:

Item	Specification	Results
Appearance	White powder	White powder
(CF ₃ SO ₂) ₂ NLi	>99.9%	99.99%
H ₂ O	≤100ppm	37.1ppm
pH	6.0-9.0	6.08
F ⁻	≤20ppm	9.0ppm
Cl ⁻	≤15ppm	0.3ppm
SO ₄ ²⁻	≤20ppm	1.1ppm
Na	≤10ppm	0.10ppm
K	≤5ppm	0.22ppm
Ca	≤5ppm	0.73ppm
Fe	≤2ppm	0.30ppm
Pb	≤1ppm	<0.01ppm
Mg	≤1ppm	0.37ppm
Zn	≤1ppm	0.04ppm
Cu	≤1ppm	0.06ppm
Ni	≤1ppm	<0.01ppm
Al	≤1ppm	<0.03ppm
Si	≤5ppm	0.06ppm
Conclusion	Qualified	

Responsible Person: Chendong



Analyst: Zhangmin