



CERTIFICATE OF ANALYSIS

Product Name	Lithium bis(trifluoromethanesulphonyl)imide	Batch No.	JL202500920
CAS	90076-65-6	MF Date	SEP.20,2025
Packing	5kg/bag	Analysis Date	SEP.20,2025
Quantity	5000kg	Expiry Date	SEP.19,2026
ITEM	STANDARD		RESULT
Appearance	White Crystal		White Crystal
Purity	≥99.9 wt%		99.99wt%
Water	≤200(ppm)		46.1(ppm)
APHA Color(10% Water Solution)	≤30(APHA)		5(APHA)
PH	6-8		6.7
Turbidity (25% DME solution)	≤5(NTU)		1.5(NTU)
K	≤5(ppm)		ND
Na	≤10(ppm)		0.9(ppm)
Fe	≤2(ppm)		0.2(ppm)
Ca	≤5(ppm)		0.5(ppm)
Ni	≤1(ppm)		ND
Cr	≤1(ppm)		0.1(ppm)
Cl	≤15(ppm)		0.8(ppm)
F	≤20(ppm)		7.1(ppm)
SO ₄ ⁻	≤20(ppm)		5(ppm)
Conclusion	Qualified		

Analyst: Wen Qian

Quality Assurance Officer: Zhan Peng

