



HEBEI YANXI CHEMICAL CO., LTD

CERTIFICATE OF ANALYSIS

Product	Lithium chloride		
Date manufactured	2023-08-15	Lot number	2308015
Examination date	2023-08-16	Quantity	1000kg
Analysis tests	Test standards	Test results	Test method
Assay	≥99.0	99.35	potentiometric titration
Na	≤0.2	0.0212	ICP
K	≤0.05	0.0027	ICP
Fe	≤0.005	0.0002	ICP
Ca	≤0.02	0.0013	ICP
Mg	<0.02	0.0001	ICP
H ₂ O	≤0.5	0.18	loss on drying
SO ₄	≤0.01	0.006	Barium sulfate turbidity method
insoluble matter in hydrochloric acid	≤0.01	0.0052	gravimetric method
conclusion	The test result conforms to the enterprise standard		

