

All technical data presented represent typical results, unless stated otherwise as min/max values. No guarantee is made that material will meet exactly the values shown.

Lithium Trifluoro Methane Sulphonate ("Triflate"), 99.9%

CF ₃ SO ₃ Li	Units	Specification	Typical Values
Purity	%	≥ 99	≥ 99
Water	ppm	≤ 200	≤ 100
Free Fluoride	ppm	≤ 10	2
Free Chloride	ppm	≤ 5	≤ 1
Sodium	ppm	≤ 10	≤ 1
Potassium	ppm	≤ 20	≤ 2
Magnesium	ppm	≤ 10	≤ 1
Calcium	ppm	≤ 10	≤ 1
Silicon	ppm	≤ 10	≤ 5
Iron	ppm	≤ 10	≤ 0.4
Zinc	ppm	≤ 10	≤ 2
Lead	ppm	≤ 5	≤ 0.5
Sulfates	ppm	≤ 30	≤ 5
Carbonates	ppm	≤ 150	30-50

Application: Advanced energy, Specialty materials

Product type: Consumables, Chemicals

Production scale: Lab, Pilot, Commercial

Search tags: Advanced Energy, Battery, Electrolyte salt