



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-203112
Lot Number: SAMPLE
Product Name: Lithium Metaborate
CAS Number: 13453-69-5
Molecular Formula: LiBO_2
Molecular Weight: 49.75

Test	Specification	Result
Appearance	White powder	Complies
Identification (ICP)	Confirms Li and B Components	Complies
Purity (Trace Metal Analysis)	Meets requirements (99.9% based on trace metals analysis)	Complies
Trace metal analysis	≤ 1500.0 ppm	66.9 ppm
Titration	$\geq 21.1\%$	21.8%
Barium		0.5 ppm
Beryllium		0.2 ppm
Calcium		53.7 ppm
Iron		3.9 ppm
Magnesium		2.2 ppm
Manganese		0.3 ppm
Strontium		0.3 ppm
Zinc		2.1 ppm

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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