



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-203109
Lot Number: SAMPLE
Product Name: Lithium carbonate
CAS Number: 554-13-2
Molecular Formula: Li_2CO_3
Molecular Weight: 73.89

Test	Specification	Result
Appearance	White Powder	White Powder
Assay	$\geq 99.0 \%$	99.6 %
Heavy Metals	$\leq 0.002 \%$	0.002 %
Calcium	$\leq 0.01 \%$	0.007 %
Chloride	$\leq 0.005 \%$	0.001 %
Hydrochloric Acid	Insoluble Matter $\leq 0.01 \%$	0.001 %
Iron	$\leq 0.002 \%$	0.002 %
Nitrate	$\leq 5 \text{ ppm}$	5 ppm
Potassium	$\leq 0.01 \%$	0.001 %
Sodium	$\leq 0.1 \%$	0.00
Sulfur	$\leq 0.2 \%$	0.00

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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