



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-203392
Lot Number: SAMPLE
Product Name: Sodium nitrate
CAS Number: 7631-99-4
Molecular Formula: NaNO_3
Molecular Weight: 84.99

Test	Specification	Result
Appearance	White to colorless solid	Colorless crystals
Assay	$\geq 99.0\%$	100.39%
pH	5.5 - 8.3 at 25°C (5% solution)	6.43
Heavy Metals	≤ 5 ppm	< 5 ppm
Insoluble Matter	$\leq 0.005\%$	0.004%
Calcium	$\leq 0.005\%$	0.00014%
Chloride	$\leq 0.001\%$	0.0007%
Iodate	≤ 5 ppm	Not Detected
Iron	≤ 3 ppm	< 3 ppm
Magnesium	$\leq 0.002\%$	0.0008%
Nitrite	$\leq 0.001\%$	Not Detected
Phosphate	≤ 5 ppm	< 5 ppm
Sulfate	$\leq 0.003\%$	0.001%

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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