



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-203357
Lot Number: SAMPLE
Product Name: Potassium nitrite
CAS Number: 7758-09-0
Molecular Formula: KNO_2
Molecular Weight: 85.1

Test	Specification	Result
Appearance	White to slightly yellow crystals	Complies
Identification		Complies
Purity	$\geq 96.0\%$	99.08%
Heavy Metals (Pb)	$\leq 0.001\%$	$< 0.001\%$
Insoluble Matter	$\leq 0.01\%$	0.004%
Calcium	$\leq 0.005\%$	0.0008%
Chloride	$\leq 0.03\%$	$< 0.03\%$
Iron	$\leq 0.001\%$	$< 0.001\%$
Magnesium	$\leq 0.002\%$	0.0007%
Sodium	$\leq 0.5\%$	0.4250%
Sulfate	$\leq 0.01\%$	$< 0.01\%$

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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