



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-203350A
Lot Number: SAMPLE
Product Name: Potassium chlorate
CAS Number: 3811-04-9
Molecular Formula: KClO_3
Molecular Weight: 122.55

Test	Specification	Result
Purity	$\geq 99.0\%$	99.6%
Heavy Metals (Pb)	$\leq 0.0005\%$	$< 0.0005\%$
Insoluble Matter	$\leq 0.005\%$	$< 0.005\%$
Bromate	$\leq 0.015\%$	$< 0.015\%$
Calcium	$\leq 0.002\%$	$< 0.002\%$
Chloride	$\leq 0.001\%$	$< 0.001\%$
Iron	$\leq 0.0003\%$	$< 0.0003\%$
Magnesium	$\leq 0.002\%$	$< 0.002\%$
Sodium	$\leq 0.01\%$	$< 0.01\%$
Sulfate	Pass test (limit about 0.002%)	$< 0.002\%$

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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