



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-203397A
Lot Number: SAMPLE
Product Name: Sodium perchlorate monohydrate
CAS Number: 7791-07-3
Molecular Formula: $\text{NaClO}_4 \cdot \text{H}_2\text{O}$
Molecular Weight: 140.46

Test	Specification	Result
Appearance	White powder	Complies
Assay	85.0 - 90.0% (as NaClO_4)	86.5%
pH	6.0 - 8.0 (5% solution @ 25°C)	6.8
Heavy Metals (ICP)	$\leq 0.0005\%$	Complies
Insoluble Matter	$\leq 0.005\%$	Complies
Calcium	$\leq 0.02\%$	Complies
Chloride	$\leq 0.003\%$	Complies
Iron	$\leq 0.0005\%$	Complies
Potassium	$\leq 0.05\%$	Complies
Sulfate	$\leq 0.002\%$	Complies

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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