



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-211730
Lot Number: SAMPLE
Product Name: Lead(IV) oxide
CAS Number: 1309-60-0
Molecular Formula: PbO_2
Molecular Weight: 239.20

Test	Specification	Result
Purity	$\geq 97.0\%$	99.37%
Impurity	Carbon compounds: $\leq 0.04\%$	$< 0.04\%$
Insoluble Matter	Acid Insoluble Matter: $\leq 0.2\%$	0.01%
Calcium	$\leq 0.02\%$	0.0011%
Chloride	$\leq 0.002\%$	$< 0.002\%$
Copper	$\leq 0.05\%$	0.0037%
Manganese	≤ 5 ppm	4 ppm
Nitrate	$\leq 0.02\%$	$< 0.02\%$
Potassium	$\leq 0.05\%$	0.0027%
Sodium	$\leq 0.1\%$	0.021%
Sulfate	$\leq 0.05\%$	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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