



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-210837
Lot Number: SAMPLE
Product Name: Arsenic(III) oxide
CAS Number: 1327-53-3
Molecular Formula: As_2O_3
Molecular Weight: 197.84

Test	Specification	Result
Appearance	White powder	Complies
Identification (X-Ray Diffraction)	Consistent with structure	Complies
Purity	99.95 - 100.05% (with $\text{K}_2\text{Cr}_2\text{O}_7$)	99.99%
Residue on Ignition (ash)	$\leq 0.02\%$	$< 0.02\%$
Insoluble Matter	$\leq 0.01\%$	$< 0.01\%$
Antimony	$\leq 0.05\%$	$< 0.01\%$
Chloride	$\leq 0.005\%$	$< 0.005\%$
Iron	≤ 5 ppm	< 3 ppm
Lead	$\leq 0.002\%$	$< 0.001\%$
Sulfide	Pass	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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