



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-239234
Lot Number: SAMPLE
Product Name: Ammonium metatungstate hydrate
CAS Number: 12333-11-8
Molecular Formula: $(\text{NH}_4)_6\text{H}_2\text{W}_{12}\text{O}_{40}$
Molecular Weight: 2956.30

Test	Specification	Result
Appearance	White to faint beige powder or crystals	Off-white powder
Assay	$\geq 85\%$ WO ₃ (Gravimetric Analysis)	92.0%
Water Insoluble Matter	$\leq 0.005\%$ (Trace Analysis)	< 0.005%
Loss on Ignition	$\leq 15\%$	8.6%

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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