



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-227252
Lot Number: SAMPLE
Product Name: Ammonium hexafluorostannate
CAS Number: 16919-24-7
Molecular Formula: $\text{SnF}_6 \cdot 2\text{NH}_4$
Molecular Weight: 266.76

Test	Specification	Result
Appearance	White crystals	Complies
Identification (ICP)	Confirms Tin Component	Complies
Purity (Trace Metal Analysis)	$\geq 99.99\%$ Based on Trace Metal Analysis	Complies
Gravimetric Analysis	43.3 - 45.1 % Tin After Ignition to Oxide	44.0 %
Trace metal analysis	≤ 100.0 ppm	36.6 ppm
Antimony		21.9 ppm
Barium		0.2 ppm
Calcium		0.6 ppm
Magnesium		0.1 ppm
Sodium		1.8 ppm
Strontium		0.1 ppm
Titanium		11.7 ppm
Zinc		0.2ppm

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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