



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-202939
Lot Number: SAMPLE
Product Name: Ammonium iodide
CAS Number: 12027-06-4
Molecular Formula: $\text{NH}_3 \text{ HI}$
Molecular Weight: 144.94

Test	Result
Appearance	Colorless or white solid
Purity (Titration)	100.26%
Residue on Ignition	0.0085%
Solubility	170 g in 100 ml water at 20 °C
Heavy Metals (Pb)	0.0001%
Insoluble Matter	0.0012%
Barium	$\leq 0.002\%$
Chloride	0.005%
Iron	$\leq 5 \text{ ppm}$
Phosphate	0.001%
Sulfate	0.025%

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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