



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-207281  
Lot Number: SAMPLE  
Product Name: Ammonium bicarbonate  
CAS Number: 1066-33-7  
Molecular Formula:  $\text{NH}_4\text{HCO}_3$   
Molecular Weight: 79.06

Test	Specification	Result
Appearance	White solid or powder	White solid
Purity (Titration)	$\geq 99\%$	99.66%
Heavy Metals (Pb)	$\leq 0.0005\%$	$< 0.0002\%$
Non-Volatile Matter	$\leq 0.05\%$	0.02%
Arsenic	$\leq 0.0005\%$	$< 0.0002\%$
Chloride	$\leq 0.00\%$	$< 0.00\%$
Sulfate	$\leq 0.01\%$	$< 0.01\%$

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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