



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-215153  
Lot Number: SAMPLE  
Product Name: Hydrobromic acid  
CAS Number: 10035-10-6  
Molecular Formula: HBr  
Molecular Weight: 80.91

Test	Specification	Result
Appearance	Colorless to faint yellow liquid	Colorless liquid
Assay	$\leq 0.003\%$	$< 0.003\%$
Purity (Sodium Hydroxide Titration)	47.0 - 49.0%	48.3%
Residue on Ignition (ash)	$\leq 0.002\%$	$< 0.002\%$
Heavy Metals	$\leq 5$ ppm	$< 5$ ppm
Impurity	Miscellaneous Assay: $\leq 0.003\%$	$< 0.002\%$
Chloride	$\leq 0.05\%$	$< 0.01\%$
Iron	$\leq 1$ ppm	$< 1$ ppm
Phosphate	$\leq 0.001\%$	$< 0.001\%$
Selenium	$\leq 0.01$ ppm	$< 0.01$ ppm

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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