



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-203271A
Lot Number: SAMPLE
Product Name: Sodium bicarbonate
CAS Number: 144-55-8
Molecular Formula: NaHCO_3
Molecular Weight: 84.01

Test	Specification	Result
Assay (Dried Basis)	99.7-100.3% (NaHCO_3)	99.9%
Heavy Metals (ICP)	≤ 5 ppm	2 ppm
Insoluble Matter	$\leq 0.015\%$	0.002%
Ammonium	≤ 5 ppm	2 ppm
Calcium	$\leq 0.02\%$	0.006%
Chloride	$\leq 0.003\%$	0.0009%
Iron	$\leq 0.001\%$	0.0002%
Magnesium	$\leq 0.005\%$	0.001%
Phosphate	$\leq 0.001\%$	0.0003%
Potassium	$\leq 0.005\%$	0.002%
Sulfur Compounds	$\leq 0.003\%$	0.0004%

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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