



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-203325
Lot Number: SAMPLE
Product Name: Calcium carbonate
CAS Number: 471-34-1
Molecular Formula: CaCO_3
Molecular Weight: 100.09

Test	Result
Appearance	White powder
Assay	99.94%
Density	2.93 g/cm ³
Melting Point	800°C
Solution	Clear and colorless (10% dil HCl)
Insoluble Matter	0.0029% (in Acid)
Aluminum	0.00032%
Barium	0.000046%
Chloride	< 0.005%
Copper	0.00011%
Iron	0.00011%
Lead	0.00005%
Magnesium	0.0082%
Nitrogen	< 0.001%
Potassium	0.00098%
Sodium	0.0025%
Strontium	0.0010%
Sulfate	< 0.02%

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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