



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-212960
Lot Number: SAMPLE
Product Name: Strontium nitrate
CAS Number: 10042-76-9
Molecular Formula: $\text{N}_2\text{O}_6\text{Sr}$
Molecular Weight: 211.63

Test	Result
Appearance	White crystalline powder
Purity	99.91%
Density	2.99
Insolubility in Water	0.0017%
Melting Point	570 °C
pH	6.3 (5% solution)
Solubility	Clear and colorless solution (10% in Water)
Barium	0.0012%
Calcium	0.00091%
Chloride	0.0002%
copper	0.000005%
Iron	0.00003%
Magnesium	0.00017%
Potassium	0.0014%
Sodium	0.0014%
Sulfate	< 0.001%

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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