



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-251072
Lot Number: SAMPLE
Product Name: Strontium titanate
CAS Number: 12060-59-2
Molecular Formula: $\text{Sr} \cdot \text{TiO}_3$
Molecular Weight: 183.49

Test	Specification	Result
Appearance	Off-white to beige or grey powder	Beige powder
Particle Size	≤ 5.0 micron	1.0 micron
X-Ray Powder Diffraction	Consistent with structure	Complies
Loss on Ignition	$\leq 1.00\%$ (1 Hour at 1000 Degrees celsius)	0.20%

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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