



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-212959
Lot Number: SAMPLE
Product Name: Strontium chloride hexahydrate
CAS Number: 10025-70-4
Molecular Formula: $\text{SrCl}_2 \cdot 6\text{H}_2\text{O}$
Molecular Weight: 266.62

Test	Specification	Result
Appearance		White crystalline powder
Purity	99.0 - 103.0%	100.1%
pH	5.0 - 7.0 (5% sol.)	6.1 (5% sol.)
Heavy Metals	$\leq 0.0005\%$	< 2 ppm
Insoluble Matter	$\leq 0.005\%$	< 0.001%
Barium	$\leq 0.05\%$	< 0.001%
Calcium	$\leq 0.05\%$	0.02%
Iron	$\leq 0.0005\%$	< 2 ppm
Magnesium	$\leq 0.0002\%$	< 2 ppm
Sulfate	$\leq 0.001\%$	< 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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