

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	01631
Product	Strontium chloride hexahydrate
Lot Number	000331-32351
CAS Number	10025-70-4
Molecular Formula	SrCl ₂ •6H ₂ O
Molecular Weight	266.62

Appearance	White crystalline powder
Heavy Metals	0.5 ppm (as Pb)
Anion	Sulfate (SO ₄ ²⁻): 0.0005%
Cation	Barium (Ba): 0.000073% Calcium (Ca): 0.0016% Magnesium (Mg): 1.08 ppm Iron (Fe): 0.5 ppm
pH	5.92 @ 25 °C (5% solution)
Insoluble material	0.0018%
Assay by titration	101.45%
Grade	ACS reagent
Application	It is used in preparation of strontium standard solutions. Strontium Chloride is used for the formulation of strontium salts, pigments, boiler detergent, coloring agent for pyrotechnics, glass manufacturing, laboratory reagent & dental toothpaste.
Storage	Store at RT

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Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager