

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	35296
<b>Lot Number</b>	002154-2016-202
<b>Product</b>	<b>Strontium chloride hexahydrate</b>
<b>CAS Number</b>	10025-70-4
<b>Molecular Formula</b>	SrCl <sub>2</sub> •6H <sub>2</sub> O
<b>Molecular Weight</b>	266.62

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<b>Appearance</b>	White crystalline powder
<b>Heavy Metals</b>	1.5 ppm (as Pb)
<b>Anion</b>	Sulfate (SO <sub>4</sub> <sup>2-</sup> ): < 0.001%
<b>Cation</b>	Barium (Ba): 0.0004% Calcium (Ca): 0.0233% Magnesium (Mg): 1.26 ppm Iron (Fe): 2.8 ppm
<b>pH</b>	5.82 at 25 °C (5% solution)
<b>Insoluble material</b>	0.0036%
<b>Assay by titration</b>	100.21%
<b>Application</b>	It is used in preparation of strontium standard solutions.
<b>Storage</b>	Store at RT
<b>Remarks</b>	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