

# *Chem-Impex International, Inc.*

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## *Product Specifications*

# SrCO<sub>3</sub>

<b>Catalogue Number</b>	30300
<b>Product</b>	<b>Strontium carbonate</b>
<b>CAS Number</b>	1633-05-2
<b>Molecular Formula</b>	SrCO <sub>3</sub>
<b>Molecular Weight</b>	147.63

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<b>Appearance</b>	White powder
<b>Solubility</b>	Clear and colorless (10% in dil. HCl)
<b>Density</b>	3.7
<b>Anion</b>	Chloride (Cl <sup>-</sup> ): ≤ 0.005% Sulfate (SO <sub>4</sub> <sup>2-</sup> ): ≤ 0.01%
<b>Cation</b>	Iron (Fe): ≤ 0.002%
<b>Assay</b>	≥ 99% (Metals basis)
<b>Grade</b>	Reagent Grade
<b>Application</b>	Used in the preparation of iridescent glass, luminous paints, strontium oxide or strontium salts and in refining sugar and certain drugs
<b>Storage</b>	Store at RT

**For Laboratory Use Only**