

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	22853
Product	Strontium nitrate Strontium (II) nitrate (1:2) Nitric acid, strontium salt
CAS Number	10042-76-9
Molecular Formula	Sr(NO ₃) ₂
Molecular Weight	211.63

Appearance	White crystals
Heavy Metals	≤ 5 ppm (as Pb)
Anion	Chloride (Cl ⁻) : ≤ 0.002% Sulfate (SO ₄ ²⁻) : ≤ 0.005%
Cation	Barium (Ba) : ≤ 0.05% Calcium (Ca) : ≤ 0.05% Magnesium (Mg) : ≤ 0.10% Sodium (Na) : ≤ 0.10% Iron (Fe) : ≤ 5 ppm
pH	5 - 7 (at 25 °C, 5% solution)
Loss on Drying	≤ 0.1% (105 °C)
Insoluble material	≤ 0.01%
Assay by titration	≥ 99%
Grade	ACS reagent
Storage	Store at RT

For Laboratory Use Only