

## CM 23,587 – STRONTIUM NITRATE (ANH.) EXTRA PURE

### PRODUCT PROPERTIES

C.A.S Number	10042-76-9
Chemical Formula	$Sr(NO_3)_2$
Formula weight	211.63
Functional Uses	Strontium nitrate was used in the preparation of La <sub>0.4</sub> Sr <sub>0.5</sub> Ba <sub>0.1</sub> TiO <sub>3</sub> (LSBT) precursor solution.
Standard Packaging	500 gm

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White Granules or powder.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH (5.0% soln. at 25°C)	5.0 – 7.0
Chloride (Cl)	NMT – 0.002%
Iron (Fe)	NMT – 0.0005%
Lead (Pb)	NMT – 0.0005%
Assay	NLT – 99.0%

**NOTE:** Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

