

## 2322 – STRONTIUM CARBONATE

REF NO: TBL/QA/SS/LC/2322	STANDARD SPECIFICATION FOR STRONTIUM CARBONATE	Rev. No: 03
Issue No: 04		Review Date: 26/10/2024
Issue Date: 27/10/2021		Product code: 2322

### PRODUCT PROPERTIES

C.A.S Number	1633-05-2
Chemical Formula	SrCO <sub>3</sub>
Formula weight	147.63
Functional Uses	Strontium carbonate is used to prepare Barium strontium titanate.
Standard Packaging	500 gm. & 50 gm.

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White crystalline powder.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Loss on drying	NMT – 0.5%
Chloride (Cl)	NMT – 0.005%
Sulphate (SO <sub>4</sub> )	NMT – 0.01%
Iron (Fe)	NMT – 0.001%
Assay (As CO <sub>3</sub> )	39.8 – 41.5%

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

