

2323 – STRONTIUM CHLORIDE (HEXA) EXTRA PURE

REF NO: TBL/QA/SS/LC/2323	STANDARD SPECIFICATION FOR STRONTIUM CHLORIDE (HEXA) EXTRA PURE	Rev. No: 03
Issue No: 04		Review Date: 26/10/2024
Issue Date: 27/10/2021		Product code: 2323

PRODUCT PROPERTIES

C.A.S Number	10025-70-4
Chemical Formula	$\text{SrCl}_2 \cdot 6\text{H}_2\text{O}$
Formula weight	266.61
Functional Uses	The product was used as a source of Sr^{2+} ions, to evaluate the working of a Flow Electrolysis Cell used in Rapid Ion Transfer (FECRIT) electrochemical solvent extraction method.
Standard Packaging	500 gm. & 50 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH (50mg/ml H_2O at 25°C)	5.0 – 7.0
Nitrate (NO_3)	NMT – 0.0002%
Barium (Ba)	NMT – 0.002%
Heavy Metal (Pb)	NMT – 0.0002%
Assay	99.0 – 103%

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

