

Certificate of Analysis

Date of Testing: 2023-09-06 11:42:51

Date of Next Testing: 2027-09-05 11:42:51

Product Name: **Strontium hydroxide octahydrate**

CAS Number: 1311-10-0

Specifications & Purity: 99.995% metals basis

Lot #: H2323022

SKU #: **S124753**

Analysis: **259554**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.995-100 (%)	100.00 %
Total Metallic Impuritie	0-60 (ppm)	45.92 ppm
Sr(OH)2(Titration by HCL)	90-100 (%)	90.00 %
Appearance (S124753)	White to off-white powder, needles and/or Chunks	White to off-white powder, needles and/or Chunks
ICP: Confirms Strontium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager