

Certificate of Analysis

Date of Testing: 2022-08-15 10:57:04

Date of Next Testing: 2026-08-14 10:57:04

Product Name: **Strontium hydroxide octahydrate**

CAS Number: 1311-10-0

Specifications & Purity: 99.5% metals basis

Lot #: J1829019

SKU #: **S105408**

Analysis: **125149**

Parameter	Limit Values	Result
Loss on drying	50-55 (%)	54.32 %
Total Metallic Impuritie	0-5000 (ppm)	92.03 ppm
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.86 %
Sr(OH)2(Titration by HCL)	44-46 (%)	45.02 %
Appearance (S105408)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
ICP: Confirms Strontium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager