

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-21 14:21:43
 Date of Next Testing: 2027-02-20 14:21:43
 Product Name: **Strontium hydroxide octahydrate**
 CAS Number: 1311-10-0
 Specifications & Purity: $\geq 99.995\%$ metals basis
 Lot #: B2303957
 SKU #: **S124753**
 Version: **0**
 Analysis #: **008228**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.995-100 (%)	100.00 %
Total Metallic Impuritie	0-60 (ppm)	47.00 ppm
Sr(OH) ₂ (Titration by HCL)	90-100 (%)	93.40 %
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