

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-25 18:28:42

Date of Next Testing: 2029-11-24 18:28:42

Product Name: **Strontium hydroxide octahydrate**

CAS Number: 1311-10-0

Specifications & Purity: $\geq 99.5\%$ metals basis

Lot #: K2514072

SKU #: **S105408**

Version: **0**

Analysis #: **613397**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying	50-55 (%)	53.84800 %
Total Metallic Impuritie	0-5000 (ppm)	69.00000 ppm
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.99310 %
Sr(OH)2(Titration by HCL)	44-46 (%)	44.10000 %
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