

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-11 16:03:38
 Date of Next Testing: 2029-12-10 16:03:38
 Product Name: **Strontium acetate**
 CAS Number: 543-94-2
 Specifications & Purity: AR, ≥99%
 Lot #: L2509457
 SKU #: **S112480**
 Version: **0**
 Analysis #: **614542**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.001 (%)	0.00050 %
Chloride	0-0.01 (%)	0.00500 %
Barium(Ba)	0-0.02 (%)	0.00000 %
Akali metals salts	0-0.05 (%)	0.00060 %
Iron(Fe)	0-0.0005 (%)	0.00000 %
Water by Karl Fischer	0-5 (%)	2.79880 %
Calcium(Ca)	0-0.05 (%)	0.00010 %
free acid (as CH ₃ COOH)	0-0.06 (%)	0.00000 %
Sr(Complexometric EDTA)	40-41 (%)	40.77000 %
(NO ₃)Nitrate	0-0.01 (%)	0.00500 %
Appearance (S112480)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager