

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-09 14:52:44

Date of Next Testing: 2027-03-08 14:52:44

Product Name: **Strontium hydrogenphosphate**

CAS Number: 13450-99-2

Specifications & Purity: $\geq 99.98\%$ metals basis

Lot #: F1524028

SKU #: **S118612**

Version: **0**

Analysis #: **196515**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.98-100 (%)	99.99000 %
HPO ₄ (Titration by NaOH)	51.3-53.3 (%)	52.10000 %
Sr(Complexometric titration)	46.8-48.7 (%)	47.30000 %
Total Metallic Impuritie	0-300 (ppm)	100.00000 ppm
Appearance (S118612)	White powder	White powder
ICP: Confirms Strontium Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager