

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-30 13:51:08

Date of Next Testing: 2028-12-29 13:51:08

Product Name: **Strontium oxide**

CAS Number: 1314-11-0

Specifications & Purity: $\geq 97\%$, may also contain SrCO_3

Lot #: L2427420

SKU # **S298589**

Version **0**

Analysis #: **374896**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
SrO	97-100 (%)	97.66810 %
Total Metallic Impuritie	0-15000 (ppm)	2738.00000 ppm
Purity Based on Trace Metals Impurities	98.5-100 (%)	99.72620 %
Sr(Complexometric EDTA)	83.3-93.4 (%)	83.30000 %
Appearance (S298589)	white to light grey powder	white to light grey powder
ICP:Confirms Sr Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager