

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-19 09:05:42
Date of Next Testing: 2026-10-18 09:05:42
Product Name: **Scandium(III) Acetate Hydrate**
CAS Number: 304675-64-7
Specifications & Purity: (99.99%-Sc)(REO)
Lot #: J2214227
SKU #: **S189132**
Analysis: 127913
Storage Temperature: Room temperature, Argon charged

| Parameter | Limit Values | Result |
|---|---------------------------------------|---------------------------------------|
| Purity Based On Rare Earth Analysis | 99.99-100 (%) | 100.00 % |
| Trace Rare Earth Analysis(by ICP Atomic emission) | ≤200 (ppm) | 29.00 ppm |
| Appearance (S189132) | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| ICP: Confirms Scandium Component | Confirmed | Confirmed |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager