

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-30 16:18:43
Date of Next Testing: 2027-05-30 16:18:43
Product Name: **Scandium(III) nitrate hydrate**
CAS Number: 107552-14-7
Specifications & Purity: 99.9% trace metals basis
Lot #: E2415058
SKU #: **S475086**
Version: **1**
Analysis #: **255063**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|-------------------------------------|--|--|
| Purity Based On Rare Earth Analysis | 99.9-100 (%) | 99.96 % |
| Trace Rare Earth Analysis | 0-1000 (ppm) | 368.00 ppm |
| Appearance(S475086) | White to Off-White Powder or Crystal or Chunk(s) | White to Off-White Powder or Crystal or Chunk(s) |
| ICP: Confirms Scandium Component | Confirmed | Confirmed |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager