

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-24 15:11:46  
Date of Next Testing: 2027-08-24 15:11:46  
Product Name: **Scandium(III) nitrate hydrate**  
CAS Number: 107552-14-7  
Specifications & Purity: 99.9% trace metals basis  
Lot #: H2414535  
SKU #: **S475086**  
Version: **1**  
Analysis #: **393219**  
Storage Temperature: Argon charged

| Parameter                           | Limit Values                                     | Result   |
|-------------------------------------|--|--|
| Purity Based On Rare Earth Analysis | 99.9-100 (%)                                     | 100.00 %   |
| Trace Rare Earth Analysis           | 0-1000 (ppm)                                     | 16.00 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