

## Certificate of Analysis

Date of Testing: 2024-08-24 15:19:38  
Date of Next Testing: 2027-08-24 15:19:38  
Product Name: **Scandium(III) nitrate hydrate**  
CAS Number: 107552-14-7  
Specifications & Purity: 99.9% trace metals basis  
Lot #: H2414537  
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