

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-21 09:40:52  
Date of Next Testing: 2025-12-20 09:40:52  
Product Name: **Scandium chloride hexahydrate**  
CAS Number: 20662-14-0  
Specifications & Purity: 99.99%  
Lot #: C2201425  
SKU #: **S132551**  
**Analysis:** **307099**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Rare Earth Analysis)	99.99-100 (%)	99.99%
Cl(Titration by AgNO <sub>3</sub> )	40-42 (%)	40.30%
Trace Rare Earth Analysis	0-200 (ppm)	100.00 ppm
Sc(Complexiometric EDTA)	16.9-17.8 (%)	17.22%
Appearance (S132551)	White Powder or Crystals or chunks	White Powder or Crystals or chunks
ICP: Confirms Scandium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager