

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 #: C2201472
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 AgNO3)	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