

Certificate of Analysis

Date of Testing: 2024-12-23 13:04:11
Date of Next Testing: 2027-12-23 13:04:11
Product Name: **Lanthanum(III) trifluoromethanesulfonate**
CAS Number: 52093-26-2
Specifications & Purity: $\geq 98\%$
Lot #: L2412764
SKU #: **L101040**
Version: **0**
Analysis #: **376335**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Chelometric Titration)	98-100 (%)	98.00 %
La(Complexometric EDTA)	23.3-24.1 (%)	23.60 %
Appearance (L101040)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
ICP: Confirms Lanthanum and Sulfur Components	Confirmed	Confirmed



John Su
QA & QC Manager