

Certificate of Analysis

Date of Testing: 2023-02-13 14:22:57
Date of Next Testing: 2027-02-12 14:22:57
Product Name: **Neodymium trifluoromethanesulfonate**
CAS Number: 34622-08-7
Specifications & Purity: 98%
Lot #: D1928047
SKU #: **N101081**
Analysis: **186752**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Chelometric Titration)(calcd.on anh.substance)	98-100 (%)	98.72 %
Water by Karl Fischer	0-20 (%)	14.90 %
Nd (Complexiometric EDTA)	23.7-25 (%)	24.87 %
Appearance (N101081)	White to Pink to Purple Powder or Crystals	White to Pink to Purple Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager