

Certificate of Analysis

Date of Testing: 2023-05-16 11:43:42
Date of Next Testing: 2027-05-15 11:43:42
Product Name: **Neodymium trifluoromethanesulfonate**
CAS Number: 34622-08-7
Specifications & Purity: 98%
Lot #: D2321446
SKU #: **N101081**
Analysis: **033601**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Chelometric Titration)(calcd.on anh.substance)	98-100 (%)	98.05 %
Water by Karl Fischer	0-20 (%)	3.83 %
Nd (Complexiometric EDTA)	23.7-25 (%)	24.96 %
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