

## Certificate of Analysis

Date of Testing: 2023-11-07 10:26:16  
Date of Next Testing: 2027-11-06 10:26:16  
Product Name: **Neodymium trifluoromethanesulfonate**  
CAS Number: 34622-08-7  
Specifications & Purity: 98%  
Lot #: J2327675  
SKU #: **N101081**  
**Analysis:** **282707**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-20 (%)	0.04 %
Nd (Complexiometric EDTA)	23.7-25 (%)	24.98 %
Purity(Chelometric Titration)(calcd.on anh.substance)	98-100 (%)	99.96 %
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