

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-09 10:16:52  
Date of Next Testing: 2027-03-08 10:16:52  
Product Name: **N-Fluoro-N'-(chloromethyl)triethylenediamine Bis(tetrafluoroborate)**  
CAS Number: 140681-55-6  
Specifications & Purity: 95%  
Lot #: E1921134  
SKU #: **S101457**  
**Analysis: 196132**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Titration by 0.1M NaOH)	94.5-105.5 (%)	95.20%
Appearance (S101457)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager