

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-30 18:45:11  
Date of Next Testing: 2029-06-29 18:45:11  
Product Name: **Ammonium trifluoromethanesulfonate**  
CAS Number: 38542-94-8  
Specifications & Purity:  $\geq 99\%$   
Lot #: F2622149  
SKU #: **A474312**  
Version: **1**  
Analysis #: **719205**  
Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Melting point	221-230 (°C)	225.72000 °C
Purity(HPLC area)	99-100 (%)	99.12000 %
Appearance(A474312)	White Powder or Crystal or Chunk(s)	White Powder or Crystal or Chunk(s)
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager