

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-02-27 16:52:37
 Date of Next Testing: 2027-02-26 16:52:37
 Product Name: Imidazole trifluoromethanesulfonate salt
 CAS Number: 29727-06-8
 Specifications & Purity: $\geq 97\%$
 Lot #: B2421548
 SKU #: I292547
 Version: 1
 Analysis #: 324237
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.46500 %
Carbon	21.2-22.8	22.15100 %
Nitrogen	12.4-13.3 (%)	12.79900 %
Sulfur(S)	14.2-15.2 (%)	14.26800 %
Appearance (I292547)	white to tan powder or crystal	White to Tan Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager