

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-03 13:47:33

Date of Next Testing: 2027-08-02 13:47:33

Product Name: **Morpholinium tetrafluoroborate**

CAS Number: 19585-43-4

Specifications & Purity: $\geq 98\%$

Lot #: G23181162

SKU #: **M493905**

Version: **1**

Analysis #: **244833**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.12800 %
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
Fluorine NMR Spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager