

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-18 14:12:01

Date of Next Testing: 2027-02-17 14:12:01

Product Name: **Tributylmethylammonium Bis(trifluoromethanesulfonyl)imide**

CAS Number: 405514-94-5

Specifications & Purity: $\geq 98\%$

Lot #: B2311312

SKU #: **T121242**

Version: **2**

Analysis #: **160936**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Density (20°C)	1.267-1.271	1.26900
Refractive index n _{20/D}	1.425-1.435	1.42800
Purity(HPLC)	98-100 (%)	98.76000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(T121242)	Colorless to Light orange to Yellow clear liquid	Colorless to Light orange to Yellow clear liquid



John Su
QA & QC Manager