

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-07 14:19:23

Date of Next Testing: 2030-05-06 14:19:23

Product Name: **Methyltri-n-octylammonium Bis(trifluoromethanesulfonyl)imide**

CAS Number: 375395-33-8

Specifications & Purity: $\geq 99\%$

Lot #: D2627059

SKU #: **M121243**

Version: **1**

Analysis #: **110246**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-300 (ppm)	113.00000 ppm
Refractive index n _{20/D}	1.438-1.442	1.43940
Density (20°C)	1.109-1.115	1.11100
Purity(total nitrogen)	99-100 (%)	99.64500 %
Appearance (M121243)	Colorless to Light yellow to Yellow to Orange liquid	Colorless to Light yellow to Yellow to Orange Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager