

Certificate of Analysis

Date of Testing: 2024-01-22 08:59:09
Date of Next Testing: 2028-01-21 08:59:09
Product Name: **Methyltri-n-octylammonium Bis(trifluoromethanesulfonyl)imide**
CAS Number: 375395-33-8
Specifications & Purity: 99%
Lot #: A2411695
SKU #: **M121243**
Analysis: **297990**

Parameter	Limit Values	Result
Water by Karl Fischer	0-300 (ppm)	1.06 ppm
Refractive index n ₂₀ /D	1.438-1.442	1.44
Density (20°C)	1.109-1.115	1.11
Purity(HPLC area)	99-100 (%)	99.63%
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
FNMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager