

Certificate of Analysis

Date of Testing: 2025-01-07 18:48:39

Date of Next Testing: 2029-01-06 18:48:39

Product Name: **1-Butyl-3-methylimidazolium bis(trifluoromethylsulfonyl)imide**

CAS Number: 174899-83-3

Specifications & Purity: $\geq 98\%$

Lot #: A2503148

SKU #: **B101513**

Version: **1**

Analysis #: **451845**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.54400 %
Refractive index n ₂₀ /D	1.426-1.43	1.43
Appearance (B101513Form)	Liquid	Liquid
Appearance (B101513Color)	Colorless to Yellow	Colorless to Yellow
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager