

Certificate of Analysis

Date of Testing: 2024-09-04 11:31:10
Date of Next Testing: 2028-09-03 11:31:10
Product Name: **1-Butyl-3-methylimidazolium bis(trifluoromethylsulfonyl)imide**
CAS Number: 174899-83-3
Specifications & Purity: 98%
Lot #: H2428391
SKU #: **B101513**
Version: **1**
Analysis #: **400891**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.66000 %
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