

Certificate of Analysis

Date of Testing: 2022-02-17 20:58:46

Date of Next Testing: 2026-02-16 20:58:46

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

CAS Number: 174899-83-3

Specifications & Purity: 98%

Lot #: D1404022

SKU #: **B101513**

Analysis: **074874**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.442-1.446	1.44
Purity(HPLC)	98-100 (%)	98.25000 %
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