

Certificate of Analysis

Date of Testing: 2022-02-17 10:37:26

Date of Next Testing: 2026-02-16 10:37:26

Product Name: **1-Butyl-2,3-dimethylimidazolium Bis(trifluoromethanesulfonyl)imide**

CAS Number: 350493-08-2

Specifications & Purity: $\geq 98\%$ (HPLC)

Lot #: B2216130

SKU #: **B152280**

Version **0**

Analysis #: **063502**

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.433-1.437	1.43
Purity(HPLC)	98-100 (%)	98.04100 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager