

Certificate of Analysis

Date of Testing: 2023-07-05 18:20:07

Date of Next Testing: 2027-07-04 18:20:07

Product Name: **1-Butyl-2,3-dimethylimidazolium tetrafluoroborate**

CAS Number: 402846-78-0

Specifications & Purity: 97%

Lot #: F2317085

SKU #: **B101509**

Analysis: **233217**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.90600 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (B101509)	white to yellow solid or liquid	white to yellow solid or liquid

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

John Su
QA & QC Manager