

Certificate of Analysis

Date of Testing: 2023-04-17 18:09:03

Date of Next Testing: 2027-04-16 18:09:03

Product Name: **1-Butyl-3-methylimidazolium methanesulfonate**

CAS Number: 342789-81-5

Specifications & Purity: $\geq 99\%$

Lot #: D2313970

SKU #: **B101517**

Version: **1**

Analysis #: **198783**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.01000 %
Melting point	74-78 (°C)	74.01000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (B101517)	White to Dark Brown powder to crystal	White to Dark Brown powder to crystal



John Su
QA & QC Manager