

Certificate of Analysis

Date of Testing: 2025-03-12 13:56:36
 Date of Next Testing: 2029-03-11 13:56:36
 Product Name: **1-Butyl-3-methylimidazolium methanesulfonate**
 CAS Number: 342789-81-5
 Specifications & Purity: $\geq 99\%$
 Lot #: F2108022
 SKU #: **B101517**
 Version: **1**
 Analysis #: **478868**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	74-78 (°C)	74.80000 °C
Purity(HPLC)	99-100 (%)	99.30000 %
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