

Certificate of Analysis

Date of Testing: 2025-06-09 17:24:19

Date of Next Testing: 2029-06-08 17:24:19

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

CAS Number: 342789-81-5

Specifications & Purity: $\geq 95\%$

Lot #: F2504263

SKU #: **B754217**

Version: **1**

Analysis #: **524327**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	98.45 %
Melting point	74-78 (°C)	74.01000 °C
Appearance(B754217)	White to Dark Brown powder to crystal	White to Dark Brown powder to crystal
LC-MS for identification	Conforms	Conforms
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager