

Certificate of Analysis

Date of Testing: 2023-02-08 15:52:38

Date of Next Testing: 2027-02-07 15:52:38

Product Name: **1-(2-Hydroxyethyl)-3-methylimidazolium Tetrafluoroborate**

CAS Number: 374564-83-7

Specifications & Purity: $\geq 98\%$

Lot #: B2303685

SKU #: **H157306**

Version: **1**

Analysis #: **139732**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.365-1.369	1.37
Purity(HPLC)	98-100 (%)	98.31500 %
LC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(H157306)	Colorless to Light yellow to Yellow to Orange Clear Liquid	Colorless to Light yellow to Yellow to Orange Clear Liquid
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager