

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-08 15:42:37

Date of Next Testing: 2027-02-07 15:42:37

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

CAS Number: 374564-83-7

Specifications & Purity: $\geq 98\%$

Lot #: B2303680

SKU #: **H157306**

Version: **1**

Analysis #: **139732**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.365-1.369	1.36700
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