

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-10 17:13:38

Date of Next Testing: 2026-10-09 17:13:38

Product Name: **1,3-Dihydroxyimidazolium bis(trifluoromethylsulfonyl)imide**

CAS Number: 951021-12-8

Specifications & Purity: $\geq 96\%$

Lot #: J2308703

SKU #: **D347526**

Version: **1**

Analysis #: **275516**

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.426-1.430	1.43000
Purity(NMR)	96-100 (%)	98.00000 %
Appearance(D347526)	Faint Yellow to Dark Yellow Liquid	Faint Yellow to Dark Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Carbon NMR Spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager