

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-07 16:44:05

Date of Next Testing: 2026-03-06 16:44:05

Product Name: **1-Ethyl-3-methylimidazolium Dicyanamide (EMIMDCA)**

CAS Number: 370865-89-7

Specifications & Purity: $\geq 98\%$

Lot #: B2219111

SKU #: **E121213**

Version: **2**

Analysis #: **004100**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.513-1.517	1.51380
Density (20°C)	1.106-1.115	1.10600
Purity(HPLC)	98-100 (%)	98.05700 %
Appearance (E121213)	Colorless to yellow liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager