

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-16 16:11:24

Date of Next Testing: 2026-08-15 16:11:24

Product Name: **1-Ethyl-3-methylimidazolium Dicyanamide**

CAS Number: 370865-89-7

Specifications & Purity: $\geq 97\%$

Lot #: H2212009

SKU #: **E299084**

Version: **0**

Analysis #: **109500**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.05 (%)	0.02 %
Purity(HPLC)	97-100 (%)	97.10000 %
Refractive index n _{20/D}	1.513-1.517	1.51
Appearance (E299084)	yellow liquid	yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager