

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-22 16:00:22

Date of Next Testing: 2028-11-21 16:00:22

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

CAS Number: 370865-89-7

Specifications & Purity:  $\geq 98\%$

Lot #: K2414605

SKU #: **E121213**

Version: **2**

Analysis #: **430865**

Storage Temperature: Room temperature, Argon charged

| Parameter                          | Limit Values               | Result                     |
|------------------------------------|----------------------------|----------------------------|
| Refractive index n <sub>20/D</sub> | 1.513-1.517                | 1.51330                    |
| Purity(HPLC)                       | 98-100 (%)                 | 99.95800 %                 |
| Appearance (E121213)               | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Proton NMR spectrum                | Conforms to Structure      | Conforms to Structure      |



John Su  
QA & QC Manager