

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-02 13:47:11

Date of Next Testing: 2025-12-01 13:47:11

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

CAS Number: 666823-18-3

Specifications & Purity:  $\geq 98\%$

Lot #: K2229375

SKU #: **E304331**

Version: **1**

Analysis #: **140444**

Storage Temperature: Room temperature, Argon charged, Desiccated

| Parameter                   | Limit Values                       | Result                             |
|-----------------------------|------------------------------------|------------------------------------|
| Purity(HPLC area)           | 98-100 (%)                         | 99.60000 %                         |
| Purity(with Total Nitrogen) | 98-102.5 (%)                       | 98.80000 %                         |
| Appearance(E304331)         | Light yellow to Brown clear liquid | Light yellow to Brown clear liquid |
| NMR Spectrum 1H             | Conforms to Structure              | Conforms to Structure              |

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

John Su  
QA & QC Manager