

## Certificate of Analysis

Date of Testing: 2024-08-20 15:47:00

Date of Next Testing: 2028-08-19 15:47:00

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

CAS Number: 370865-89-7

Specifications & Purity:  $\geq 97\%$

Lot #: J2023159

SKU #: **E299084**

Version: **0**

Analysis #: **401696**

Storage Temperature: Argon charged

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20</sub> /D | 1.513-1.517           | 1.52                  |
| Purity(HPLC)                        | 97-100 (%)            | 97.06700 %            |
| Water by Karl Fischer               | 0-0.05 (%)            | 0.04 %                |
| Appearance (E299084)                | yellow liquid         | yellow liquid         |
| Proton NMR spectrum                 | Conforms to Structure | Conforms to Structure |



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