

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 #: J2023160

SKU #: **E299084**

Version **0**

Analysis #: **401696**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n _{20/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



John Su
QA & QC Manager