

Certificate of Analysis

Date of Testing: 2023-01-04 11:01:38

Date of Next Testing: 2027-01-03 11:01:38

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

CAS Number: 370865-89-7

Specifications & Purity: $\geq 97\%$

Lot #: L2220080

SKU #: **E299084**

Analysis: **175971**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.513-1.517	1.52
Purity(HPLC)	97-100 (%)	97.07000 %
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