

Certificate of Analysis

Date of Testing: 2023-05-29 15:52:10

Date of Next Testing: 2027-05-28 15:52:10

Product Name: **1-Butyl-3-methylimidazolium dicyanamide**

CAS Number: 448245-52-1

Specifications & Purity: 97%

Lot #: E2324050

SKU #: **B102303**

Analysis: **085397**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.16000 %
Appearance(B102303)	Colorless to Red to Green clear liquid	Colorless to Red to Green clear liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager