

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-25 14:51:46

Date of Next Testing: 2026-07-24 14:51:46

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

CAS Number: 448245-52-1

Specifications & Purity: 97%

Lot #: G2219028

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

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

John Su
QA & QC Manager