

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-12 17:19:58

Date of Next Testing: 2026-10-11 17:19:58

Product Name: **1-Butyl-3-methylimidazolium dibutyl phosphate**

CAS Number: 663199-28-8

Specifications & Purity: 96%

Lot #: J2210039

SKU #: **B101519**

Version: **1**

Analysis #: **129554**

Storage Temperature: Argon charged

| Parameter            | Limit Values                        | Result                              |
|----------------------|-------------------------------------|-------------------------------------|
| Purity(HPLC)         | 96-100 (%)                          | 98.29900 %                          |
| Appearance (B101519) | Colorless to yellow to brown liquid | colorless to yellow to brown liquid |
| Proton NMR spectrum  | Conforms to structure               | Conforms to Structure               |

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

John Su  
QA & QC Manager