

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-15 13:00:33

Date of Next Testing: 2027-03-14 13:00:33

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

CAS Number: 663199-28-8

Specifications & Purity: 96%

Lot #: C2308309

SKU #: **B101519**

Analysis: **059952**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	96-100 (%)	99.12600 %
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