

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-07 16:03:56

Date of Next Testing: 2025-03-06 16:03:56

Product Name: **1-Butyl-3-vinylimidazolium bromide**

CAS Number: 1033461-45-8

Specifications & Purity: 98%

Lot #: C2204318

SKU #: **B302110**

Analysis: **071624**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.26100 %
Assay(Titration by AgNO3)	97.5-102.5 (%)	99.92 %
Appearance (B302110Form)	Powder	Powder
Appearance (B302110Color)	White	White
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager