

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-06 10:48:25

Date of Next Testing: 2026-05-05 10:48:25

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

CAS Number: 1033461-45-8

Specifications & Purity: 98%

Lot #: D23241104

SKU #: **B302110**

Analysis: **174759**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Assay(Titration by AgNO ₃)	97.5-102.5 (%)	100.23 %
Purity(HPLC)	98-100 (%)	99.70000 %
Appearance (B302110Color)	white to yellow to brown	White to yellow to brown
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (B302110Form)	Powder or crystals	Powder or Crystals

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

John Su
QA & QC Manager