

Certificate of Analysis

Date of Testing: 2023-05-06 11:19:04

Date of Next Testing: 2026-05-05 11:19:04

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

CAS Number: 1033461-45-8

Specifications & Purity: 98%

Lot #: D23241232

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



John Su
QA & QC Manager