

Certificate of Analysis

Date of Testing: 2024-10-21 16:26:06

Date of Next Testing: 2027-10-21 16:26:06

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

CAS Number: 1033461-45-8

Specifications & Purity: $\geq 98\%$

Lot #: J2415431

SKU #: **B302110**

Version: **1**

Analysis #: **414752**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Assay(Titration by AgNO ₃)	97.5-102.5 (%)	102.20 %
Purity(HPLC)	98-100 (%)	99.75700 %
Appearance (B302110Form)	Powder or Crystals	Powder or Crystals
Appearance (B302110Color)	White to yellow to brown	White to yellow to brown
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager