

Certificate of Analysis

Date of Testing: 2025-06-05 18:35:54

Date of Next Testing: 2028-06-04 18:35:54

Product Name: **1-Butyl-3-methylimidazolium hydrogen carbonate solution**

CAS Number: 366491-15-8

Specifications & Purity: ~50% (W/V) in methanol: water (2:3)

Lot #: E2529285

SKU #: **B343848**

Version: **2**

Analysis #: **521149**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.78 %
concentration(w/v)	48-52 (%)	50.00000 %
Appearance(B343848)	Colorless solution	Colorless solution
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager