

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-14 05:58:28  
Date of Next Testing: 2025-03-03 05:58:28  
Product Name: **1-Butyl-3-methylimidazolium Bromide**  
CAS Number: 85100-77-2  
Specifications & Purity: 97%  
Lot #: C2310673  
SKU #: **B107644**  
**Analysis:** **076995**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.86500 %
Water by Karl Fischer	0-2 (%)	0.10 %
Appearance (B107644)	White to yellow Powder or Solid or Chunks	white to yellow powder or solid or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager