

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-08 10:10:59  
Date of Next Testing: 2025-09-27 10:10:59  
Product Name: **1-Butyl-3-methylimidazolium Bromide**  
CAS Number: 85100-77-2  
Specifications & Purity: 97%  
Lot #: I2321226  
SKU #: **B107644**  
**Analysis:** **273737**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.79000 %
Water by Karl Fischer	0-2 (%)	0.30 %
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