

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-20 09:43:59
Date of Next Testing: 2026-03-10 09:43:59
Product Name: **1-Butyl-3-methylimidazolium Bromide**
CAS Number: 85100-77-2
Specifications & Purity: 97%
Lot #: C2405222
SKU #: **B107644**
Analysis: **323243**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|-----------------------|---|---|
| Purity(HPLC) | 97-100 (%) | 99.75500 % |
| Water by Karl Fischer | 0-2 (%) | 0.11 % |
| 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