

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-28 18:31:28

Date of Next Testing: 2028-02-28 18:31:28

Product Name: **1-hexadecyl-3-methylimidazolium bromide**

CAS Number: 132361-22-9

Specifications & Purity: $\geq 99\%$

Lot #: B2526346

SKU #: H302396

Version: 1

Analysis #: 470729

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	98.5-102.5 (%)	102.47700 %
Appearance(H302396)	Almost white to yellow brown powder to crystal	Almost white to yellow brown powder to crystal
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager