

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-24 09:57:49

Date of Next Testing: 2028-09-23 09:57:49

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

CAS Number: 132361-22-9

Specifications & Purity: $\geq 99\%$

Lot #: I2517549

SKU # **H302396**

Version **1**

Analysis #: **569447**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	98.5-102.5 (%)	102.45 %
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