

Certificate of Analysis

Date of Testing: 2024-12-23 16:19:39
 Date of Next Testing: 2027-12-23 16:19:39
 Product Name: **1-hexadecyl-3-methylimidazolium bromide**
 CAS Number: 132361-22-9
 Specifications & Purity: $\geq 99\%$
 Lot #: B2207432
 SKU #: H302396
 Version: 1
 Analysis #: 448015
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	98.5-102.5 (%)	102.17 %
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