

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-10-22 16:24:30

Date of Next Testing: 2028-10-21 16:24:30

Product Name: 1-dodecyl-3-methyl-1,2-dihydroimidazol-1-ium,bromide

CAS Number: 61546-00-7

Specifications & Purity: $\geq 98\%$

Lot #: J2521050

SKU #: Y57268

Version: 0

Analysis #: 595462

Storage Temperature: Room temperature,Argon charged,Desiccated

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	100.47 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(Y57268)	White to Light yellow powder to crystal	White to Light yellow powder to crystal

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

