

## Certificate of Analysis

Date of Testing: 2024-06-21 15:16:08  
Date of Next Testing: 2026-06-21 15:16:08  
Product Name: **1-methyl-3-propyl-1,2-dihydroimidazol-1-ium,bromide**  
CAS Number: 85100-76-1  
Specifications & Purity: 99%  
Lot #: F2411032  
SKU #: M195307  
Version: 0  
Analysis #: 217817  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.89700 %
Purity(Titration by AgNO3)	98.5-101.5 (%)	101.23 %
Appearance (M195307)	colourless or light yellow liquid	colourless or light yellow liquid
Carbon NMR Spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager