

## Certificate of Analysis

Date of Testing: 2023-07-08 16:39:11  
Date of Next Testing: 2025-07-07 16:39:11  
Product Name: **1-methyl-3-propyl-1,2-dihydroimidazol-1-ium,bromide**  
CAS Number: 85100-76-1  
Specifications & Purity: 99%  
Lot #: F23251394  
SKU #: **M195307**  
Version: **0**  
Analysis #: **217817**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.89700 %
Purity(Titration by AgNO <sub>3</sub> )	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