

Certificate of Analysis

Date of Testing: 2023-03-07 13:50:48
Date of Next Testing: 2025-03-06 13:50:48
Product Name: **1-methyl-3-propyl-1,2-dihydroimidazol-1-ium,bromide**
CAS Number: 85100-76-1
Specifications & Purity: 99%
Lot #: H1916137
SKU #: **M195307**
Analysis: 194919
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|---|-----------------------------------|-----------------------------------|
| Purity(Titration by AgNO ₃) | 98.5-101.5 (%) | 99.33 % |
| Purity(HPLC) | 99-100 (%) | 99.22500 % |
| 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