

## Certificate of Analysis

Date of Testing: 2023-02-22 10:20:06  
Date of Next Testing: 2026-02-21 10:20:06  
Product Name: **1-Methyl-3-n-octylimidazolium Bis(trifluoromethanesulfonyl)imide**  
CAS Number: 178631-04-4  
Specifications & Purity: 97%  
Lot #: B2316185  
SKU #: **M404693**  
**Analysis: 130664**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.27100 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
FNMR spectrum	Conforms to structure	Conforms to Structure
Appearance(M404693)	Colourless to Light yellow to Yellow to Orange clear liquid	Colourless to Light yellow to Yellow to Orange clear liquid



John Su  
QA & QC Manager