

## Certificate of Analysis

Date of Testing: 2025-06-25 13:58:29

Date of Next Testing: 2028-06-24 13:58:29

Product Name: **1-Methyl-3-n-octylimidazolium Bis(trifluoromethanesulfonyl)imide**

CAS Number: 178631-04-4

Specifications & Purity:  $\geq 97\%$

Lot #: F2516105

SKU #: **M404693**

Version: **1**

Analysis #: **268238**

Storage Temperature: Argon charged

| Parameter           | Limit Values                                                | Result                                                      |
|---------------------|-------------------------------------------------------------|-------------------------------------------------------------|
| Purity(HPLC)        | 97-100 (%)                                                  | 98.49400 %                                                  |
| 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 |



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