

## Certificate of Analysis

Date of Testing: 2024-07-01 13:55:49

Date of Next Testing: 2027-07-01 13:55:49

Product Name: **3-Ethyl-1-methyl-1H-imidazol-3-ium Bis(fluorosulfonyl)azanide**

CAS Number: 235789-75-0

Specifications & Purity:  $\geq 98\%$

Lot #: F2428060

SKU #: **E404458**

Version: **2**

Analysis #: **289823**

Storage Temperature: Argon charged

| Parameter                | Limit Values                           | Result                                 |
|--------------------------|----------------------------------------|----------------------------------------|
| Purity(HPLC)             | 98-100 (%)                             | 98.58200 %                             |
| Appearance(E404458)      | Colorless to Light yellow clear liquid | Colorless to Light yellow clear liquid |
| Proton NMR spectrum      | Conforms to Structure                  | Conforms to Structure                  |
| FNMR spectrum            | Conforms to Structure                  | Conforms to Structure                  |
| LC-MS for identification | Conforms                               | Conforms                               |



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