

## Certificate of Analysis

Date of Testing: 2024-10-26 15:02:35

Date of Next Testing: 2027-10-26 15:02:35

Product Name: **1-vinyl-3-ethylimidazolium tetrafluoroborate**

CAS Number: 936030-51-2

Specifications & Purity:  $\geq 98.5\%$

Lot #: J2422645

SKU #: **M305000**

Version: **3**

Analysis #: **414961**

Storage Temperature: Room temperature, Desiccated

| Parameter             | Limit Values                                       | Result                                             |
|-----------------------|----------------------------------------------------|----------------------------------------------------|
| Purity(HPLC)          | 98.5-100 (%)                                       | 99.61800 %                                         |
| Appearance(M305000)   | Colorless to light yellow to brown liquid or solid | Colorless to light yellow to brown liquid or solid |
| Fluorine NMR Spectrum | Conforms to structure                              | Conforms to Structure                              |
| Proton NMR spectrum   | Conforms to structure                              | Conforms to Structure                              |



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