

## Certificate of Analysis

|                          |                                                       |
|--------------------------|-------------------------------------------------------|
| Date of Testing:         | 2024-11-23 14:13:33                                   |
| Date of Next Testing:    | 2027-11-23 14:13:33                                   |
| Product Name:            | <b>1-Benzyl-3-methylimidazolium tetrafluoroborate</b> |
| CAS Number:              | 500996-04-3                                           |
| Specifications & Purity: | ≥97%(HPLC)                                            |
| Lot #:                   | K2420325                                              |
| SKU #                    | <b>B170626</b>                                        |
| Version                  | <b>0</b>                                              |
| Analysis #:              | <b>431221</b>                                         |
| Storage Temperature:     | Store at -20°C                                        |

| Parameter            | Limit Values                | Result                      |
|----------------------|-----------------------------|-----------------------------|
| Melting point        | 60-64 (°C)                  | 61.79000 °C                 |
| Purity(HPLC)         | 97-100 (%)                  | 99.02100 %                  |
| Appearance (B170626) | white to light yellow solid | white to light yellow solid |
| Proton NMR spectrum  | Conforms to Structure       | Conforms to Structure       |



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QA & QC Manager