

## Certificate of Analysis

|                          |                                                       |
|--------------------------|-------------------------------------------------------|
| Date of Testing:         | 2024-06-04 14:42:45                                   |
| Date of Next Testing:    | 2027-06-04 14:42:45                                   |
| Product Name:            | <b>1-Benzyl-3-methylimidazolium tetrafluoroborate</b> |
| CAS Number:              | 500996-04-3                                           |
| Specifications & Purity: | 97.0% (HPLC)                                          |
| Lot #:                   | K1802019                                              |
| SKU #                    | <b>B170626</b>                                        |
| Version                  | <b>0</b>                                              |
| Analysis #:              | <b>364244</b>                                         |
| Storage Temperature:     | Room temperature                                      |

| Parameter            | Limit Values                | Result                      |
|----------------------|-----------------------------|-----------------------------|
| Melting point        | 60-64 (°C)                  | 61.20000 °C                 |
| Purity(HPLC)         | 97-100 (%)                  | 98.62560 %                  |
| 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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