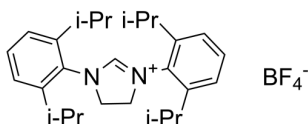


## Certificate of Analysis

### Compound Information

|                     |  |
|---------------------|--|
| Product Name:       | 1,3-Bis(2,6-diisopropylphenyl)-4,5-dihydro-1H-imidazol-3-ium tetrafluoroborate |
| Cat. No.:           | 1105802  |
| CAS No.:            | 282109-83-5  |
| Molecular Formula:  | C <sub>27</sub> H <sub>39</sub> BF <sub>4</sub> N <sub>2</sub>                 |
| Molecular Weight:   | 478.42   |
| Chemical Structure: |  |



### Batch Information

|              |  |
|--------------|--|
| Batch No.:   | Lg0615263247                                     |
| Storage:     | 2-8°C, protect from light, stored under nitrogen |
| Test Date:   | 2023-06-15                                       |
| Retest Date: | 2026-06-14                                       |
| Origin:      | Shanghai, China                                  |

### QC Summary

|                              |   |
|------------------------------|---|
| Appearance:                  | White to off-white (Solid)  |
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| Purity (NMR):                | ≥97.0%  |
| Conclusion:                  | The product has been tested and complies with the given specifications. |

Caution: Research use only and are not intended for human use.

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