

## 快乐科研 品质之选

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## **Certificate of Analysis**

| Compound Information |  |
|----------------------|--|
| Product Name:        | 1-[Bis(dimethylamino)methylene]-1H-benzotriazolium hexafluorophosphate(1-) 3-oxide |
|                      | (HBTU)   |
| Cat. No.:            | 1047164  |
| CAS No.:             | 94790-37-1   |
| Molecular Formula:   | C <sub>11</sub> H <sub>16</sub> F <sub>6</sub> N <sub>5</sub> OP                   |
| Molecular Weight:    | 379.24   |
| Chemical Structure:  |  |
|                      |  |

F, F F, F, F F F F



| Le041667522         |
|---------------------|
| Storage temp. 2-8°C |
| 2021-04-16          |
| 2024-04-15          |
| Shanghai, China     |
|                     |

## QC Summary

| Appearance:                  | White to off-white (Solid)  |
|------------------------------|---|
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| Purity (NMR):                | ≥98.0%  |
| Conclusion:                  | The product has been tested and complies with the given specifications. |

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

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