# Certificate of Analysis

## Compound Information

**Product Name:** 1-[Bis(dimethylamino)methylene]-1H-benzotriazolium hexafluorophosphate(1-) 3-oxide（HBTU）

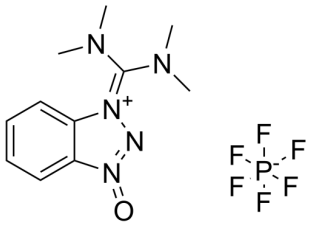
**Cat. No.:** 1047164

**CAS No.:** 94790-37-1

**Molecular Formula:** $C_{11}H_{16}F_6N_5OP$

**Molecular Weight:** 379.24

**Chemical Structure:**



## Batch Information

**Batch No.:** Lg0323226656

**Storage:** Storage temp. 2-8°C

**Test Date:** 2023-03-23

**Retest Date:** 2026-03-22

**Origin:** Shanghai, China

## QC Summary

**Appearance:** White to off-white (Solid)

**$^1$H NMR Spectrum:** Consistent with structure

**Purity (NMR):** ≥98.0%

**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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