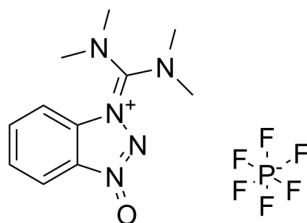


## Certificate of Analysis

### Compound Information

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



### Batch Information

<b>Batch No.:</b>	La0531067
<b>Storage:</b>	Storage temp. 2-8°C
<b>Mfg. Date:</b>	2017-06-01
<b>Retest Date:</b>	2022-05-31
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	White to off-white (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Purity (NMR):</b>	≥98.0%
<b>Conclusion:</b>	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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