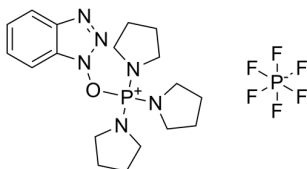


## Certificate of Analysis

### Compound Information

Product Name:	(Benzotriazol-1-yloxy)tripyrrolidinophosphonium hexafluorophosphate
Cat. No.:	1019258
CAS No.:	128625-52-5
Molecular Formula:	C <sub>18</sub> H <sub>28</sub> F <sub>6</sub> N <sub>6</sub> OP <sub>2</sub>
Molecular Weight:	520.39
Chemical Structure:	



### Batch Information

Batch No.:	Lg0118197865
Storage:	Store at room temperature
Test Date:	2023-01-18
Retest Date:	2028-01-17
Origin:	Shanghai, China

### QC Summary

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (HPLC):	95.31%
Water(KF):	0.14%
Conclusion:	The product has been tested and complies with the given specifications.

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

Tel: 400-821-0725

E-mail: [product@leyan.com](mailto:product@leyan.com)

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai