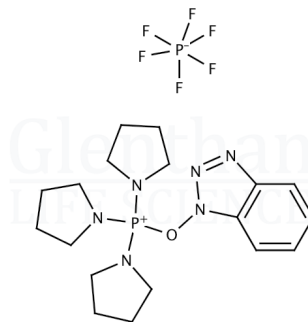


## Certificate of Analysis

Product Name	Benzotriazole-1-yl-oxy-tris-pyrrolidino-phosphonium hexafluorophosphate
Glentham Code	GE4655
CAS Number	128625-52-5
MDL Number	MFCD00077411
PubChem SID	310267391
Batch Number	551XTT

Molecular Weight	520.40
Molecular Formula	$C_{18}H_{28}N_6OP \cdot PF_6$
Storage Temp.	+4°C



Property	Specification	Batch 551XTT
Physical Description	White to off-white or slightly yellow crystalline powder	Off-white crystalline powder
Identification (IR)	To conform to standard	Conforms
Solubility (10% in DMF)	Clear, colourless to very pale yellow solution	Clear, very pale yellow solution
Water (KF)	≤ 0.5%	0.3%
Purity (HPLC)	≥ 97.5%	97.9%

Specification Version	v1.1
Manufacture Date	2017-12-16
Re-Test Date	2029-07-28

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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