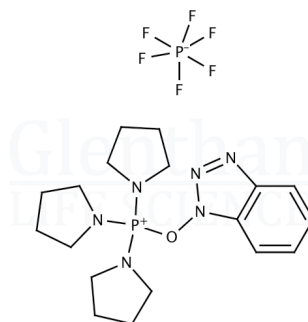


Certificate of Analysis

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 or contact us using the details above for the current version of this document.

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