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Certificate of Analysis

Catalogue Number	31205
Product	<i>O</i>-(Benzotriazol-1-yl)- <i>N,N,N',N'</i>-bis(pentamethylene)uronium
Lot Number	001331-20170901-1 (Benzotriazol-1-yloxy)dipiperidinocarbenium hexafluorophosphate HBPIP
CAS Number	190849-64-0
Molecular Formula	C ₁₇ H ₂₄ N ₅ O•PF ₆
Molecular Weight	459.37

Appearance	Off-white to white crystalline powder
Melting Point	188.4 °C
Loss on Drying	0.21%
¹H NMR	Conforms to structure
Purity by HPLC	99.5%
Storage	Store at ≤ -20 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager