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Product Specifications

Product	<i>O</i>-(1<i>H</i>-6-Chlorobenzotriazol-1-yl)-<i>N,N,N',N'</i>-tetramethyluronium hexafluorophosphate
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	HCTU
CAS Number	330645-87-9
Molecular Formula	C ₁₁ H ₁₅ ClF ₆ N ₅ OP
Molecular Weight	413.69

Appearance	White to off-white crystalline powder
Solubility	Clear and transparent solution in DMF or NMP
Melting Point	185 - 191 °C
Water Content (Karl Fisher)	≤ 0.50%
Loss on Drying	≤ 0.5%
Purity by HPLC	≥ 98%
Storage	Store at 0 - 8 °C

For Laboratory Use Only