



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalog Number	04-401
Product Name	O-(Benzotriazol-1-yl)-N,N,N',N'- tetramethyluronium hexafluorophosphate HBTU 2-(1H-Benzotriazole-1-yl)-1,1,3,3- tetramethyluronium hexafluorophosphate
Lot Number	15070601
CAS Registry Number	94790-37-1
Molecular Formula	C ₁₁ H ₁₆ F ₆ N ₅ OP
Molecular Weight	379.25
Appearance	White to off-white crystalline powder
Solubility	Clear solution (1g in 10ml Acetonitrile) Completely soluble (10% w/v in DMF)
Melting Point	203.7-206.0 °C
Infrared Spectrum	Conforms to structure
Loss on Drying	0.2%
Purity (HPLC)	99.5%
Storage	Store at 0-5°C.
Caution	Irritant!