



## SPECIFICATIONS

<b>Product Name:</b> 2-(1 <i>H</i> -Benzotriazole-1-yl)-1,1,3,3-tetramethyluronium hexafluorophosphate, (HBTU)	
<b>Cat No.</b> 500090	<b>CAS. No.</b> 94790-37-1
<b>Chemical Formula.</b> C <sub>11</sub> H <sub>16</sub> F <sub>6</sub> N <sub>5</sub> OP	<b>M.Wt.</b> 379.24

S.No.	Test Parameter	SPECIFICATION(S)
1	Description	White to Off-white color powder
2	Solubility	Freely soluble in dimethyl formamide
3	Identification by HPLC	The retention time of the major peak in the chromatogram of the test solution corresponds to that in the chromatogram of the standard solution as obtained under the chromatographic purity by HPLC
4	Loss on drying (% w/w)	Not more than 0.5
5	Moisture content (%)	Not more than 0.5
6	Melting Point (°C)	Not less than 200
7	Chemical purity by HPLC (%)	Not less than 99.0

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