



SPECIFICATIONS

Product Name: 2-(1 <i>H</i> -Benzotriazole-1-yl)-1,1,3,3-tetramethylaminium tetrafluoroborate, (TBTU)	
Cat No. 500091	CAS. No. 125700-67-6
Chemical Formula. C ₁₁ H ₁₆ BF ₄ N ₅ O	M.Wt. 321.08

S.No.	Test Parameter	SPECIFICATIONS
1	Description	White to Off-white 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	Chromatographic purity by HPLC (%)	Not less than 99.0

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