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## CERTIFICATE OF ANALYSIS

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Product	Hydroxybenzotriazole monohydrate (HOBT)
Grade	Reagent
Product Code	HB0511
Formula	$C_6H_5N_3O \cdot H_2O$
MW	153.1
CAS#	123333-53-9
Lot No	

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Test Items	Specifications	Results
Appearance	White crystalline	
Purity	>98%	
Moisture	<5%	
MP	155~158°C	
Solubility	slightly soluble in water	

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Description: Inhibits racemization in peptide synthesis using DCC as condensing agent.

Storage: 4°C