



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### 1-HYDROXYBENZOTRIAZOLE HYDRATE HOBT

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Written By	Rev. No.	Approved By
HBTMCC	5800	123333-53-9	April 25, 2006	MVL	MVL	Original	KSG

<b>CHARACTERISTICS:</b>	White to off-white crystalline powder
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<b>SPECIFICATIONS:</b>	Assay (HPLC)	98% min
	Water (KF-titration)	8-13%
	Melting point	153-160°C
	Identification (FTIR)	Conforms to reference standard

<b>STOCKING POINTS:</b>	Seguin, TX
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<b>PACKAGING:</b>	1 kg bottles
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<b>HAZARD IDENTIFICATION:</b>	Self-Reactive Solid Type C Hazard Class 4.1 UN3224 PG II
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<b>APPLICATIONS:</b>	Used in peptide synthesis as a coupling agent
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