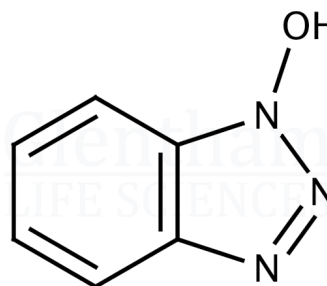


## Product Specification

Product Name	HOBt hydrate
Glentham Code	GE0426
CAS Number	123333-53-9
EINECS	219-989-7
MDL Number	MFCD0006569
Additional CAS	2592-95-2
PubChem SID	310274662
Molecular Weight	135.12 (anhydrous)
Molecular Formula	$C_6H_5N_3O \cdot xH_2O$
Storage Temp.	+20°C



Property	Specification
Physical Description	White to off-white powder or crystals
Identification (IR)	To conform to standard
Solubility (5% in DMF)	Clear, colourless to very faint yellow solution
Melting Point	153.0 - 160.0 °C
Water (KF)	10.0 - 14.0 %
Assay (HPLC)	≥ 98.5%

Specification Version	-	v1.1
Date Created	-	2023-06-24

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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