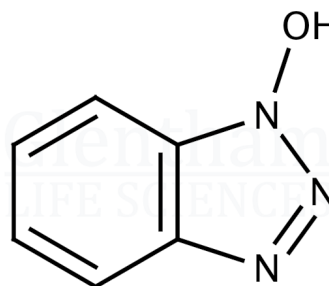


Certificate of Analysis

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
Batch Number	354ARX
Molecular Weight	135.12 (anhydrous)
Molecular Formula	$C_6H_5N_3O \cdot xH_2O$
Storage Temp.	+20°C



Property	Specification	Batch 354ARX
Physical Description	White to off-white powder or crystals	White powder
Identification (IR)	To conform to standard	Clear, colourless solution
Solubility (5% in DMF)	Clear, colourless to very faint yellow solution	Conforms
Melting Point	153.0 - 160.0 °C	156.4°C
Water (KF)	10.0 - 14.0 %	11.7%
Assay (HPLC)	≥ 98.5%	99.8%

Specification Version	v1.1
Manufacture Date	2023-02-01
Re-Test Date	2031-02-08

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 or contact us using the details above for the current version of this document.

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