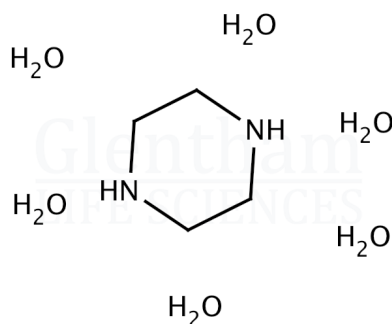


Certificate of Analysis

Product Name	Piperazine hexahydrate
Glentham Code	GK2644
CAS Number	142-63-2
EINECS	203-808-3
MDL Number	MFCD00149389
PubChem SID	310279043
Batch Number	558XCU

Molecular Weight	194.23
Molecular Formula	$C_4H_{10}N_2 \cdot 6H_2O$
Storage Temp.	+20°C



Property	Specification	Batch 558XCU
Physical Description	Colourless, white or off-white crystals	Off-white crystals
Assay	≥ 98.0%	98.3%
Water	54 - 57 %	Conforms

Specification Version	v1.1
Manufacture Date	2019-10-15
Re-Test Date	2027-11-27

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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