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## Certificate of Analysis

Product Name	Desmopressin acetate	
Glentham Code	GP7090	
CAS Number	16789-98-3	
Additional CAS	16679-58-6	
Additional CAS	62288-83-9	
Batch Number	306GAT	
Molecular Weight	1069.22 (anhydrous, free base)	
Molecular Formula	$C_{46}H_{64}N_{14}O_{12}S_2 \cdot xC_2H_4O_2 \cdot yH_2O$	
Storage Temp.	-20°C	

Property	Specification	Batch 306GAT
Physical Description	White powder	White powder
Solubility (2% in water)	Clear, colourless solution	Conforms
Water	≤ 10.0%	4.2%
Acetate	3.0 - 10.0 %	6.4%
Purity (HPLC)	≥ 98.0% (of peptide)	99.2%
Assay (HPLC)	95.0 - 105.0 % (anhydrous, exc. acetc acid)	99.6%

Specification Version v1.0

Manufacture Date 2022-10-16

Re-Test Date 2029-12-23

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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Page 1 of 1 Printed: 2025-04-24 23:28:26