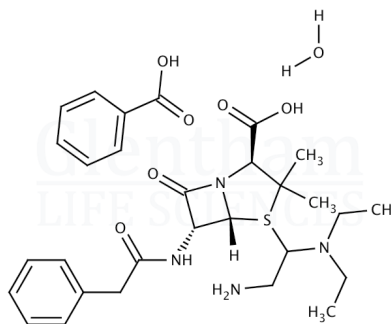


Certificate of Analysis

Product Name Penicillin G procaine
Glentham Code GA6076
CAS Number 6130-64-9
PubChem SID 310278564
Batch Number 565OTX

Molecular Weight 570.70 (anhydrous)
Molecular Formula $C_{29}H_{38}N_4O_6S \cdot xH_2O$
Storage Temp. +4°C



Property	Specification	Batch 565OTX
Physical Description	White or almost white crystalline powder	White powder
Solubility (2% in methanol)	Clear, colourless solution	Clear, colourless solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	+165 - +180 °	+175 °
Water	≤ 5.0%	3.3%
Assay	96.0 - 102.0 % (anhydrous basis)	98.3%

Specification Version v1.1
Manufacture Date 2018-11-06
Re-Test Date 2028-02-18

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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