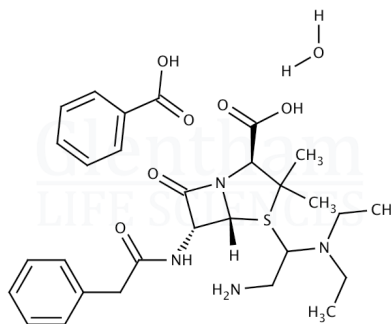


Product Specification

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

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



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

Specification Version	-	v1.1
Date Created	-	2019-02-15

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024