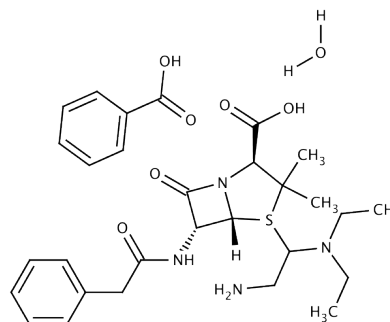


## Product Specification

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

Molecular Weight : 570.70 (anhydrous)  
Molecular Formula : C<sub>29</sub>H<sub>38</sub>N<sub>4</sub>O<sub>6</sub>S · xH<sub>2</sub>O  
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](http://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, 2019