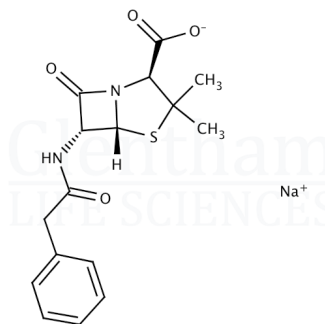


Product Specification

Product Name	Penicillin G sodium salt, USP grade
Glentham Code	GP5843
CAS Number	69-57-8
EINECS	200-710-2
MDL Number	MFCD00069666
Additional CAS	61-33-6 (free acid)
Molecular Weight	356.37
Molecular Formula	$C_{16}H_{17}N_2NaO_4S$
Storage Temp.	+4°C



Property	Specification
Physical Description	White or almost white crystalline powder
Identification	IR
Solubility (10% in water)	Clear, colourless solution
Specific Optical Rotation	+285 - +310 °
Loss on Drying	≤ 1.0%
Assay	96.0 - 102.0 %
Pharmacopoeia Specification(s)	USP

Specification Version	-	v1.0
Date Created	-	2021-05-10

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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