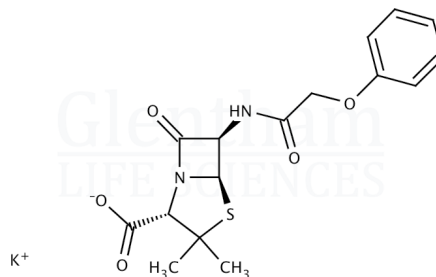


## Certificate of Analysis

Product Name Penicillin V potassium salt  
Glentham Code GA5943  
CAS Number 132-98-9  
EINECS 205-086-5  
MDL Number MFCD00051771  
PubChem SID 310278567  
Additional CAS 87-08-1  
Batch Number 6400FE

Molecular Weight 388.48  
Molecular Formula  $C_{16}H_{17}KN_2O_5S$   
Storage Temp. +4°C



Property	Specification	Batch 6400FE
Physical Description	White or almost white crystalline powder	Almost white crystalline powder
pH (0.5% in water)	5.0 - 8.0	5.8
Any Individual Impurity	≤ 5.0%	0.2%
Water	≤ 2.0%	0.4%
Potency (anhydrous basis)	≥ 1350IU/mg	1573IU/mg
Purity (anhydrous basis)	94.0 - 103.0 %	99.9%

Specification Version v1.0  
Manufacture Date 2022-09-12  
Re-Test Date 2030-11-07

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.

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