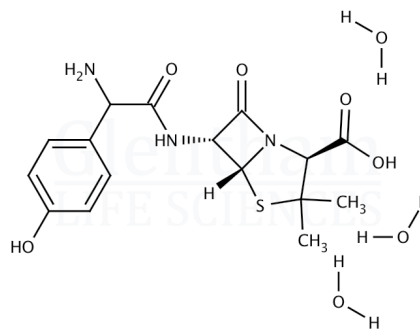


Product Specification

Product Name	Amoxicillin trihydrate, BP, EP grade
Glentham Code	GA7845
CAS Number	61336-70-7
EINECS	243-003-8
MDL Number	MFCD00072029
MDL Number	MFCD00056860 (anhy.)
Additional CAS	26787-78-0 (anhy.)
PubChem SID	310266810
Molecular Weight	365.40 (anhydrous)
Molecular Formula	$C_{16}H_{19}N_3O_5 \cdot 3H_2O$
Storage Temp.	-20°C



Property	Specification
Physical Description	White or almost white, crystalline powder.
Identification	According to BP, EP
Appearance of Solution	To pass test
pH	3.5 - 5.5 (0.1g/50ml)
Specific Optical Rotation	+290 - +315 °
Related Substances	Any Single Impurity: ≤ 1.0%
N,N-Dimethylaniline	≤ 20ppm
Water	11.5 - 14.5 %
Sulphated Ash	≤ 1.0%
Assay (HPLC)	95.0 - 102.0 % (anhydrous basis)
Pharmacopoeia Specification(s)	BP, EP grade

Specification Version	-	v1.0
Date Created	-	2015-03-05

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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