

Product Specification

Product Name	Ampicillin trihydrate, USP grade
Glentham Code	GA8774
CAS Number	7177-48-2
EINECS	200-709-7
MDL Number	MFCD00072036
Additional CAS	69-53-4 (anhydrous)
PubChem SID	310266817
Molecular Weight	403.45
Molecular Formula	$C_{16}H_{19}N_3O_4S \cdot 3H_2O$
Storage Temp.	+4°C



Property	Specification
Physical Description	White to off-white powder
Identification	IR
pH (1% in water)	3.5 - 6.0
N,N-Dimethylaniline	To pass test
Water	12.0 - 15.0 %
Assay	900 - 1050 µg/mg (C ₁₆ H ₁₉ N ₃ O ₄ S, dried basis)
Pharmacopoeia Specification(s)	USP

Specification Version	-	v1.0
Date Created	-	2016-05-23

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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