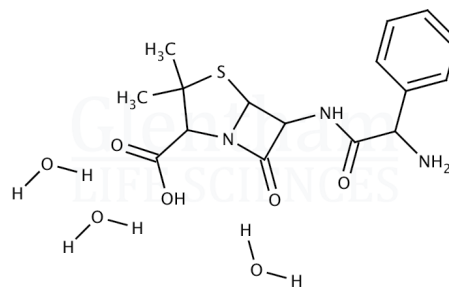


Certificate of Analysis

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
Batch Number	961TMX

Molecular Weight	403.45
Molecular Formula	$C_{16}H_{19}N_3O_4S \cdot 3H_2O$
Storage Temp.	+4°C



Property	Specification	Batch 961TMX
Physical Description	White to off-white powder	White powder
Identification	IR	Conforms
pH (1% in water)	3.5 - 6.0	4.8
N,N-Dimethylaniline	To pass test	Conforms
Water	12.0 - 15.0 %	13.3%
Assay	900 - 1050 µg/mg (C16H19N3O4S, dried basis)	969µg/mg
Pharmacopoeia Specification(s)	USP	Conforms to USP

Specification Version	v1.0
Manufacture Date	2019-10-09
Re-Test Date	2028-03-16

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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