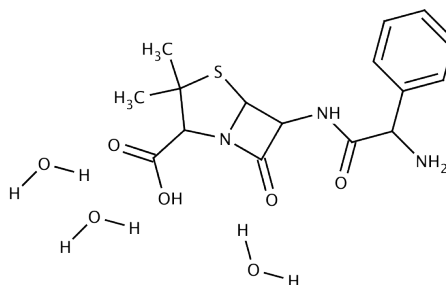


## Product Specification

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<sub>16</sub>H<sub>19</sub>N<sub>3</sub>O<sub>4</sub>S · 3H<sub>2</sub>O  
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 <sub>16</sub> H <sub>19</sub> N <sub>3</sub> O <sub>4</sub> 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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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