

## Product Datasheet

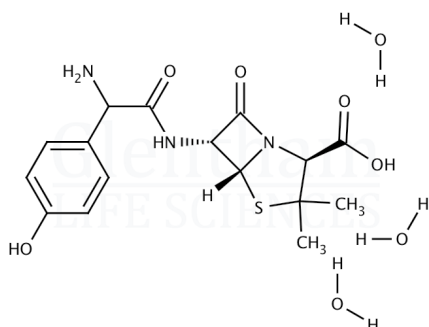
### GA7845 - Amoxicillin trihydrate, BP, EP grade

#### Product Details

Product Name	Amoxicillin trihydrate, BP, EP grade
Glenthams 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
Related Categories	APIs, Antibiotics, Biochemicals, Antimicrobials, Beta-Lactam Antibiotics

#### Structure

Molecular Weight	: 365.40 (anhydrous)
Molecular Formula	: C <sub>16</sub> H <sub>19</sub> N <sub>3</sub> O <sub>5</sub> · 3H <sub>2</sub> O



#### Storage

Recommended storage temperature: -20°C.

#### Hazards and Transport

Not classified as dangerous for transport.

CLP Classification	Skin Sens. 1, Resp. Sens. 1
Signal Word	Danger
Hazard Codes	H317, H334
Precautionary Codes	P285, P280, P261, P342+P311
Pictograms	

#### Glenthams Product 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
Version	: v1.0

#### About Amoxicillin trihydrate, BP, EP grade

No further details on record.

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