

## Product Datasheet

### GA0019 - Carbenicillin disodium salt, USP grade

Precautionary Codes

P261, P280, P285,  
P302+P352

Pictograms

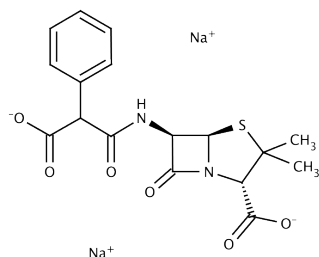


#### Product Details

Product Name : Carbenicillin disodium salt, USP grade  
Glentham Code : GA0019  
CAS Number : 4800-94-6  
EINECS : 225-360-8  
MDL Number : MFCD00077683  
Additional CAS : 4697-36-3 (non-salt)  
Related Categories : APIs, Biochemicals, Raw Materials (IVD)

#### Structure

Molecular Weight : 422.36  
Molecular Formula : C<sub>17</sub>H<sub>16</sub>N<sub>2</sub>Na<sub>2</sub>O<sub>6</sub>S



#### Glentham Product Specification

Physical Description : White to pale yellow crystalline powder  
Identification : To pass USP test  
pH : 6.5 - 8.0 (10mg of carbenicillin per ml)  
Water : ≤ 6.0%  
Residual Solvents : To conform  
Potency (anhydrous basis) : ≥ 770µg/mg (of C<sub>17</sub>H<sub>16</sub>N<sub>2</sub>O<sub>6</sub>S)  
Pharmacopoeia Specification(s) : USP  
Version : v1.0

#### About Carbenicillin disodium salt, USP grade

Synthetic penicillin derivative for ampicillin-resistant plasmids. Blocks bacterial cell wall formation. Effective against Gram-negative bacteria.

#### Storage

Recommended storage temperature: +4°C.

#### Hazards and Transport

Not classified as dangerous for transport.  
CLP Classification : Resp. Sens. 1, Skin Sens. 1  
Signal Word : Danger  
Hazard Codes : H317, H334

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