

Product Datasheet

GA0019 - Carbenicillin disodium salt, USP grade

Hazard Codes H317, H334
Precautionary Codes P285, P280, P261, P302+P352

Pictograms



Product Details

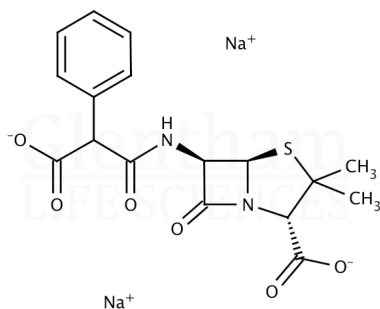
Product Name Carbenicillin disodium salt, USP grade
Glentham Code GA0019
CAS Number 4800-94-6
EINECS 225-360-8
MDL Number MFCD00077683
Additional CAS 4697-36-3 (non-salt)
Related Categories APIs, Biochemicals, Raw Materials (IVD), Beta-Lactam Antibiotics

Glentham Product Specification

Physical Description : White to off-white 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 C₁₇H₁₆N₂O₆S)
Assay (HPLC) : 89.0 - 100.5 %
Pharmacopoeia Specification(s) : USP
Version : v1.0

Structure

Molecular Weight : 422.36
Molecular Formula : C₁₇H₁₆N₂Na₂O₆S



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 Skin Sens. 1, Resp. Sens. 1
Signal Word Danger

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