

Product Datasheet

GA0019 - Carbenicillin disodium salt, USP grade

Precautionary Codes

P261, P280, P285,
P302+P352

Pictograms

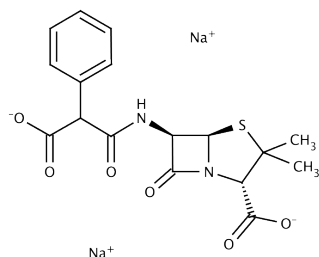


Product Details

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 ₁₇ H ₁₆ N ₂ Na ₂ O ₆ S



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 C ₁₇ H ₁₆ N ₂ O ₆ S)
Assay (HPLC)	: 89.0 - 100.5 %
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

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2022