

Product Datasheet

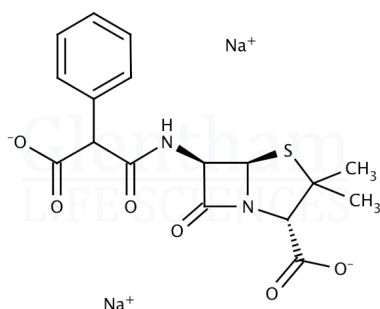
GA1299 - Carbenicillin disodium salt

Product Details

Product Name	Carbenicillin disodium salt
Glenthams Code	GA1299
CAS Number	4800-94-6
EINECS	225-360-8
Numéro MDL	MFCD00077683
CAS supplémentaire	4697-36-3 (non-salt)
PubChem SID	310269298
Related Categories	APIs, Antibiotics, Biochemicals, Raw Materials (IVD), Reagents for Cell Culture, Antimicrobials, Beta-Lactam Antibiotics

Structure

Molecular Weight	: 422.36
Molecular Formula	: $C_{17}H_{16}N_2Na_2O_6S$



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

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

Glenthams Product Specification

Physical Description	: White to pale yellow crystalline powder
Solubility (5% in water)	: Clear, colourless to pale yellow solution
pH	: 5.5 - 7.5
Related Substances	: Penicillin G: $\leq 5.0\%$
Water	: $\leq 6.0\%$
Assay (anhydrous basis)	: 89.0 - 109.0 %
Potency (anhydrous basis)	: $\geq 770\mu\text{g}/\text{mg}$
Version	: v1.2

About Carbenicillin disodium salt

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

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