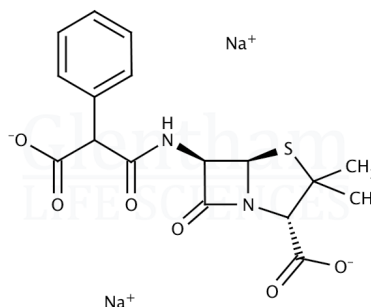


Product Specification

Product Name	Carbenicillin disodium salt
Glentham Code	GA1299
CAS Number	4800-94-6
EINECS	225-360-8
Numéro MDL	MFCD00077683
CAS supplémentaire	4697-36-3 (non-salt)
PubChem SID	310269298
Molecular Weight	422.36
Molecular Formula	$C_{17}H_{16}N_2Na_2O_6S$
Storage Temp.	+4°C



Property	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	$\leq 6.0\%$
Potency (anhydrous basis)	$\geq 770\mu\text{g/mg}$
Assay (anhydrous basis)	89.0 - 109.0 %

Specification Version	- v1.2
Date Created	- 2024-06-06

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025