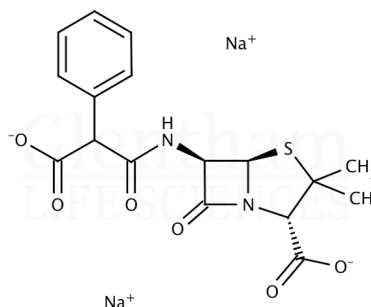


## Product Specification

Product Name	Carbenicillin disodium salt
Glentham Code	GA1299
CAS Number	4800-94-6
EINECS	225-360-8
MDL Number	MFCD00077683
Additional CAS	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)	$\geq 770\mu\text{g}/\text{mg}$
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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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