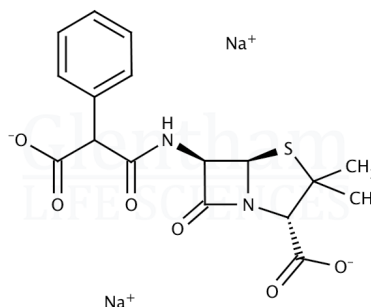


Certificate of Analysis

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
Batch Number 023TNA

Molecular Weight 422.36
Molecular Formula $C_{17}H_{16}N_2Na_2O_6S$
Storage Temp. +4°C



Property	Specification	Batch 023TNA
Physical Description	White to pale yellow crystalline powder	Pale yellow crystalline powder
Solubility (5% in water)	Clear, colourless to pale yellow solution	Clear, colourless solution
pH	5.5 - 7.5	6.6
Related Substances	Penicillin G: ≤ 5.0%	0.2%
Water	≤ 6.0%	4.0%
Potency (anhydrous basis)	≥ 770µg/mg	855µg/mg
Assay (anhydrous basis)	89.0 - 109.0 %	103.2%

Specification Version v1.2
Manufacture Date 2023-08-15
Re-Test Date 2031-12-18

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.

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