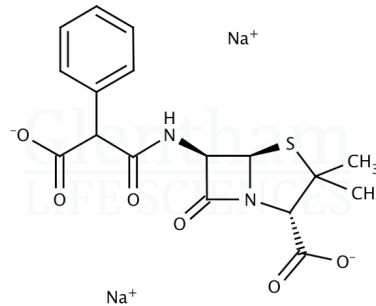


## Product Specification

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



Property	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 <sub>17</sub> H <sub>16</sub> N <sub>2</sub> O <sub>6</sub> S)
Assay (HPLC)	89.0 - 100.5 %
Pharmacopoeia Specification(s)	USP

Specification Version	-	v1.0
Date Created	-	2018-10-18

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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