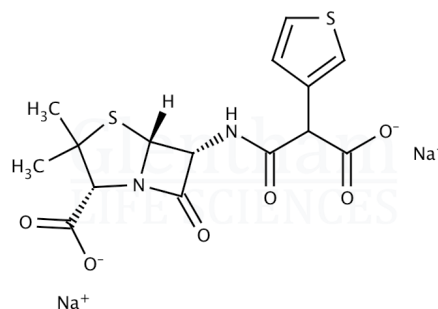


Product Specification

Product Name	Ticarcillin disodium salt, USP grade
Glentham Code	GP7078
CAS Number	4697-14-7
MDL Number	MFCD07787410
Additional CAS	29457-07-6
Additional CAS	34787-01-4
Molecular Weight	428.39
Molecular Formula	$C_{15}H_{14}N_2Na_2O_6S_2$
Storage Temp.	+4°C



Property	Specification
Physical Description	White to light-yellow crystalline powder
Identification (UV)	To pass test
Identification	B: To pass sodium test
pH (1% in water)	6.0 - 8.0 (1% of ticarcillin)
Specific Optical Rotation ($[\alpha]_{20/D}$)	+172 - +187 ° (c=1, water)
Water (KF)	≤ 6.0%
Potency (anhydrous basis)	≥ 800µg/mg (C ₁₅ H ₁₆ N ₂ O ₆ S ₂)
Pharmacopoeia Specification(s)	USP

Specification Version	-	v1.0
Date Created	-	2022-02-09

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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