

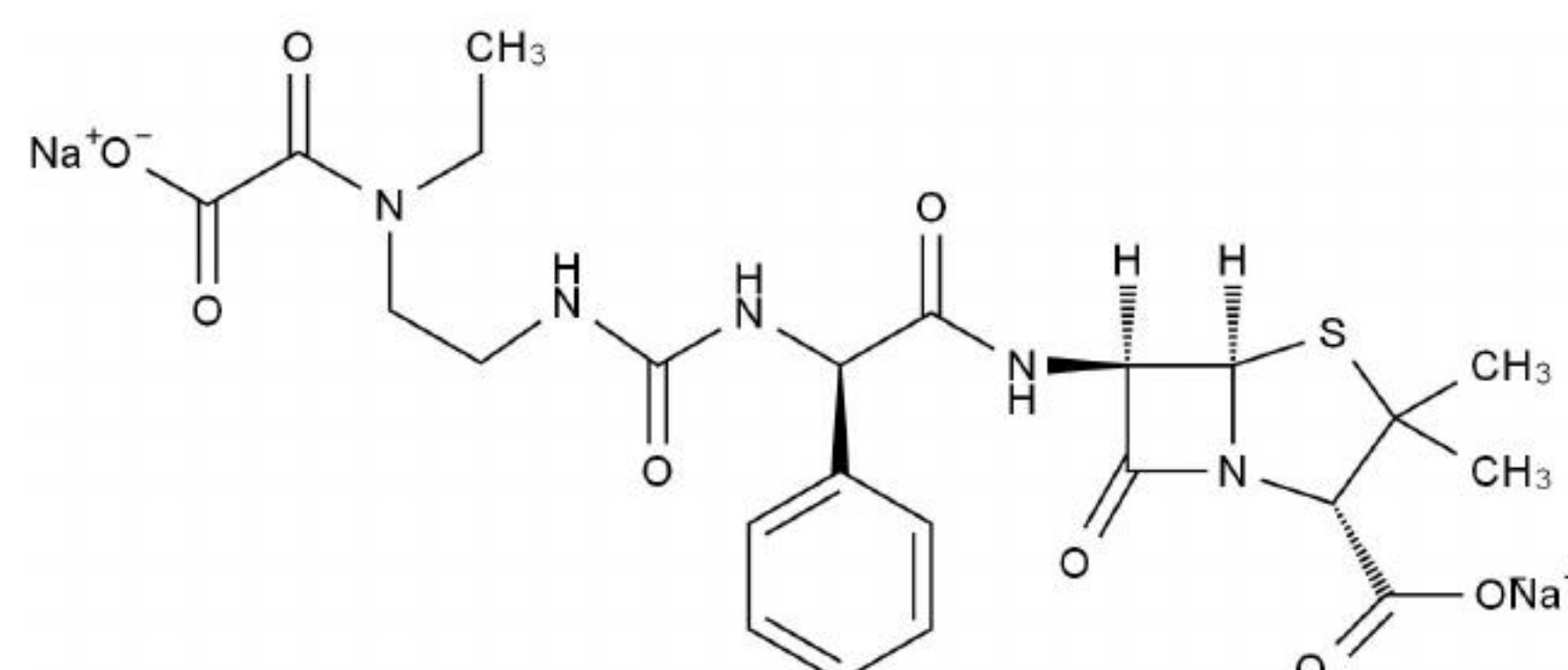
Certificate of Analysis

Reference Material

Product Name: Piperacillin Impurity 12 Disodium Salt

Chemical Name:

Chemical Structure:



CAS Number:	N/A	Catalogue Number:	C4X-173212
Molecular Formula:	C ₂₃ H ₂₇ N ₅ Na ₂ O ₈ S	Lot Number:	C4X-173212-1909
Molecular Weight:	579.53		
Storage:	2-8°C dark and sealed		
Appearance:	White to off-white solid		

Test Description	Specifications	Results
Identification:	MS&HNMR	Conforms
Purity:	HPLC	99.0%
Assay:	qNMR	93.2%

Warning:

Analysed Date: Sep/23/2019

ExpiryDate: Sep/22/2022

Approved by: