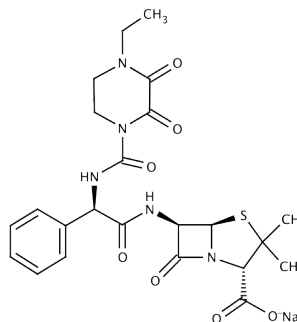


## Product Specification

Product Name : Piperacillin sodium salt  
Glentham Code : GA4134  
CAS Number : 59703-84-3  
EINECS : 261-868-6  
MDL Number : MFCD00917471  
PubChem SID : 310279034  
Additional CAS : 61477-96-1

Molecular Weight : 539.54  
Molecular Formula : C<sub>23</sub>H<sub>26</sub>N<sub>5</sub>NaO<sub>7</sub>S  
Storage Temp. : +4°C



Property	Specification
Physical Description	White to off-white powder
Assay	863 - 1007 µg/mg (anhydrous)
Identification	A, B
Related Substances	Impurity A: ≤ 3.5% Impurity C: ≤ 1.0%
Water	≤ 1.0%
pH	5.5 - 7.5
Bacterial Endotoxins	≤ 0.07EU/mg
Pharmacopoeia Specification(s)	USP

Specification Version : v1.0  
Date Created : 2013-10-30

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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