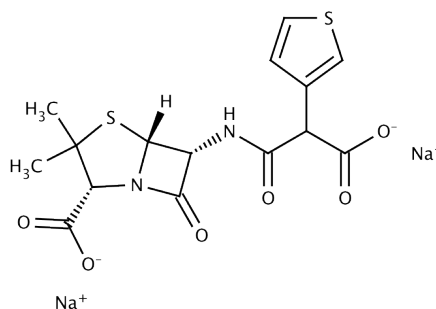


Product Specification

| | |
|-------------------|--|
| Product Name | Ticarcillin disodium salt |
| Glentham Code | GA1874 |
| CAS Number | 4697-14-7 |
| MDL Number | MFCD07787410 |
| PubChem SID | 310280993 |
| Additional CAS | 29457-07-6 |
| Additional CAS | 34787-01-4 |
| Molecular Weight | 428.39 |
| Molecular Formula | C ₁₅ H ₁₄ N ₂ Na ₂ O ₆ S ₂ |
| Storage Temp. | +4°C |



| Property | Specification |
|---------------------------|--|
| Physical Description | White to pale yellow powder |
| Solubility (5% in water) | Clear, colourless to pale yellow solution |
| pH | 6.0 - 8.0 (10mg/ml of ticarcillin in water) |
| Specific Optical Rotation | +172 - +187 ° (c=1, water) |
| Water | ≤ 6.0% |
| Potency (anhydrous basis) | ≥ 800µg/mg (C ₁₅ H ₁₆ N ₂ O ₆ S ₂) |
| Purity | ≥ 95.0% (anhydrous basis) |

| | | |
|-----------------------|---|------------|
| Specification Version | - | v1.0 |
| Date Created | - | 2017-07-07 |

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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