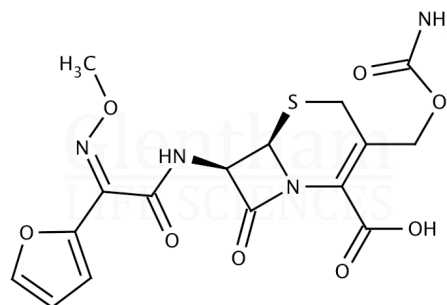


## Certificate of Analysis

|                   |                       |
|-------------------|-----------------------|
| Product Name      | Cefuroxime            |
| Glentham Code     | GA9610                |
| CAS Number        | 55268-75-2            |
| EINECS            | 259-560-1             |
| PubChem SID       | 310269524             |
| Batch Number      | 641TPP                |
| Molecular Weight  | 424.39                |
| Molecular Formula | $C_{16}H_{16}N_4O_8S$ |
| Storage Temp.     | +4°C                  |



| Property                                        | Specification                              | Batch 641TPP                 |
|-------------------------------------------------|--------------------------------------------|------------------------------|
| Physical Description                            | White to off-white or pale yellow powder   | Pale yellow powder           |
| Solubility (0.5% in DMSO)                       | Clear, colourless to faint yellow solution | Clear, faint yellow solution |
| Specific Optical Rotation ( $[\alpha]_{20/D}$ ) | +72.0 - +78.0 ° (c=0.1, methanol)          | +76.0°                       |
| Water                                           | ≤ 2.0%                                     | 0.22%                        |
| Assay                                           | ≥ 97.0%                                    | 99.49%                       |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.1       |
| Manufacture Date      | 2015-05-19 |
| Re-Test Date          | 2026-01-28 |

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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