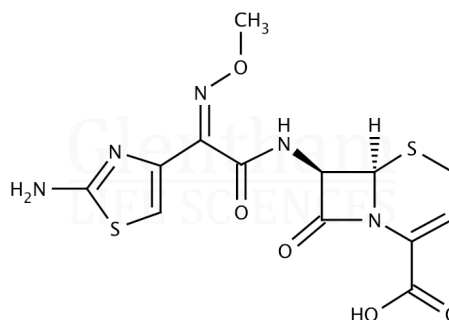


Certificate of Analysis

| | |
|-------------------|-------------------------|
| Product Name | Ceftizoxime |
| Glentham Code | GA1367 |
| CAS Number | 68401-81-0 |
| MDL Number | MFCD00072000 |
| PubChem SID | 310269520 |
| Batch Number | 812NPM |
| Molecular Weight | 383.40 |
| Molecular Formula | $C_{13}H_{13}N_5O_5S_2$ |
| Storage Temp. | -20°C |



| Property | Specification | Batch 812NPM |
|-------------------------|--|---|
| Physical Description | White to off-white powder or light-yellow powder | Off-white to pale yellow crystalline powder |
| Solubility | Sparingly soluble in DMSO | Conforms |
| Any Individual Impurity | ≤ 1.0% | 0.4% (max.) |
| Total Impurities | ≤ 1.5% | 0.8% |
| Residue on Ignition | ≤ 0.2% | 0.1% |
| Water | ≤ 2.0% | 1.2% |
| Assay | 99.0 - 101.5 % | 101.1% |

| | |
|-----------------------|------------|
| Specification Version | v1.1 |
| Manufacture Date | 2015-10-12 |
| Re-Test Date | 2025-07-26 |

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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