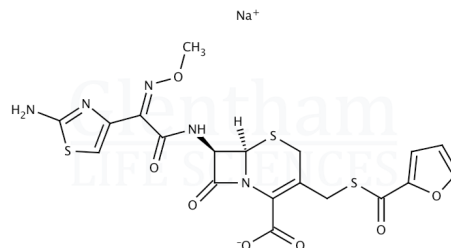


Certificate of Analysis

| | |
|-------------------|--|
| Product Name | Ceftiofur sodium salt |
| Glentham Code | GA9758 |
| CAS Number | 104010-37-9 |
| PubChem SID | 310269518 |
| Batch Number | 755NRZ |
| Molecular Weight | 545.54 (anhydrous) |
| Molecular Formula | $C_{19}H_{16}N_5O_7S_3 \cdot Na \cdot xH_2O$ |
| Storage Temp. | +4°C |



| Property | Specification | Batch 755NRZ |
|----------------------|--|---------------------|
| Physical Description | White, off-white or light-yellow powder | Light-yellow powder |
| pH | 5.5 - 7.5 | 7.0 |
| Water | ≤ 3.0% | 1.4% |
| Total Impurities | ≤ 3.0% | 2.5% |
| Assay | ≥ 85.0% (C ₂₀ H ₁₉ N ₅ O ₇ S ₃ , dried basis) | 88.6% |

| | |
|-----------------------|------------|
| Specification Version | v1.0 |
| Manufacture Date | 2024-11-23 |
| Re-Test Date | 2028-01-22 |

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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