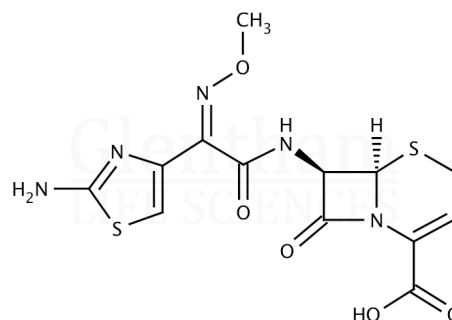


Certificate of Analysis

Product Name	Ceftizoxime
Glentham Code	GA1367
CAS Number	68401-81-0
Numéro MDL	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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025