

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

t: +44 (0) 1225 667 798 f: +44 (0) 2033 978 909 e: info@glentham.com w: www.glentham.com

## **Product Specification**

Product Name	Ceftizoxime	
Glentham Code	GA1367	CH₃ I
CAS Number	68401-81-0	_6
MDL Number	MFCD00072000	N II
PubChem SID	310269520	N <sub>N</sub> H H H S S S S S S S S S S S S S S S S
Molecular Weight	383.40	H <sub>2</sub> N —
Molecular Formula	$C_{13}^{}H_{13}^{}N_5^{}O_5^{}S_2^{}$	$\frac{1}{s}$
Storage Temp.	-20°C	0′
		HO' N

Property	Specification	
Physical Description	White to off-white powder or light-yellow powder	
Solubility	Sparingly soluble in DMSO	
Any Individual Impurity	≤ 1.0%	
Total Impurities	≤ 1.5%	
Residue on Ignition	≤ 0.2%	
Water	≤ 2.0%	
Assay	99.0 - 101.5 %	

Specification Version - v1.1

Date Created - 2016-02-03

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, 2024

Page 1 of 1 Printed: 2024-04-20 02:13:23