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Certificate of Analysis

Product Name	Ceftiofur sodium salt	
Glentham Code	GA9758	
CAS Number	104010-37-9	Na ⁺
PubChem SID	310269518	CH ₃
Batch Number	995ZIZ	
Molecular Weight	545.54 (anhydrous)	
Molecular Formula	$C_{19}H_{16}N_5O_7S_3 \cdot Na \cdot xH_2O$	° N S
Storage Temp.	+4°C	o' [0

Property	Specification	Batch 995ZIZ
Physical Description	White, off-white or light-yellow powder	Off-white powder
рН	5.5 - 7.5	6.3
Water	≤ 3.0%	1.88%
Total Impurities	≤ 3.0%	1.2%
Assay	≥ 85.0% (C20H19N5O7S3, dried basis)	89.5%

Specification Version	v1.0
Manufacture Date	2021-01-25
Re-Test Date	2028-03-11

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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