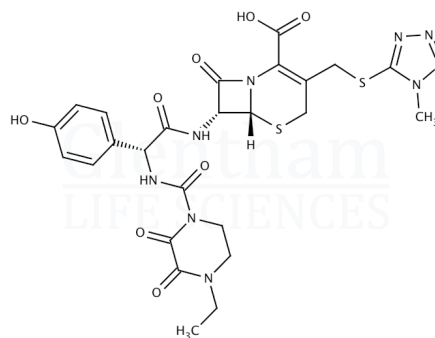


Certificate of Analysis

Product Name	Cefoperazone
Glentham Code	GA8575
CAS Number	62893-19-0
MDL Number	MFCD00865067
PubChem SID	310269489
Batch Number	491TQR

Molecular Weight	645.66 (anhydrous)
Molecular Formula	$C_{25}H_{27}N_9O_8S_2 \cdot xH_2O$
Storage Temp.	+4°C



Property	Specification	Batch 491TQR
Physical Description	White to off-white crystalline powder	White crystalline powder
Assay	≥ 95.0% (anhydrous basis)	100.4%
pH	2.0 - 4.0	2.9
Water	≤ 6.0%	5.6%

Specification Version	v1.0
Manufacture Date	2015-07-25
Re-Test Date	2028-09-03

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.

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