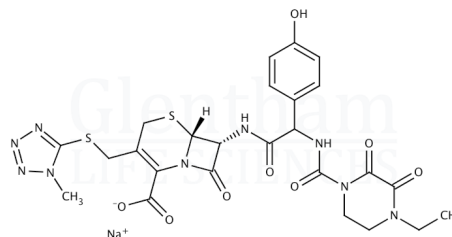


Certificate of Analysis

Product Name	Cefoperazone sodium salt, USP grade
Glentham Code	GP7584
CAS Number	62893-20-3
EINECS	263-751-5
MDL-Nummer	MFCD07793331
Batch Number	787ZFN
Molecular Weight	667.65
Molecular Formula	$C_{25}H_{26}N_9NaO_8S_2$
Storage Temp.	+4°C



Property	Specification	Batch 787ZFN
Physical Description	White to faint yellow powder or crystal	Off-white powder
Identification	A, B according to USP	Entspricht
Crystallinity	According to USP	Entspricht
pH	4.5 - 6.5	5.9
Water	≤ 5.0%	3.1%
Assay	870 - 1015 µg/mg (anhydrous basis)	963µg/mg
Pharmacopoeia Specification(s)	USP	Entspricht

Specification Version	v1.0
Manufacture Date	2024-12-24
Re-Test Date	2033-01-15

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