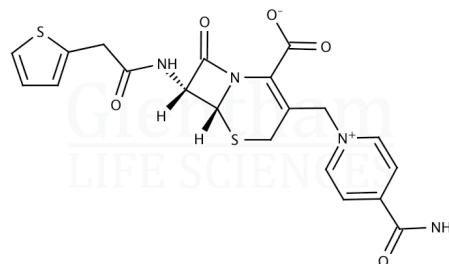


Certificate of Analysis

Product Name	Cefalonium hydrate
Glentham Code	GA5297
CAS Number	5575-21-3
PubChem SID	310269450
Batch Number	950DLR

Molecular Weight	458.51
Molecular Formula	$C_{20}H_{18}N_4O_5S_2 \cdot xH_2O$
Storage Temp.	+4°C



Property	Specification	Batch 950DLR
Physical Description	White, off-white or beige powder	Off-white powder
Solubility (0.1% in DMSO)	Clear, colourless solution	Clear, colourless solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	-50.0 - -56.0 °	-54.0 °
Water	≤ 15.0%	7.2%
Purity (HPLC)	≥ 90.0%	99.6%

Specification Version	v1.0
Manufacture Date	2020-10-26
Re-Test Date	2028-12-08

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