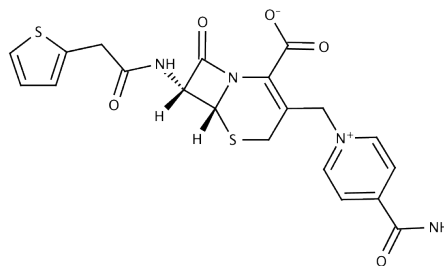


## Product Specification

Product Name	Cefalonium hydrate
Glentham Code	GA5297
CAS Number	5575-21-3
PubChem SID	310269450
Molecular Weight	458.51
Molecular Formula	C <sub>20</sub> H <sub>18</sub> N <sub>4</sub> O <sub>5</sub> S <sub>2</sub> · xH <sub>2</sub> O
Storage Temp.	+4°C



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

Specification Version	-	v1.0
Date Created	-	2020-03-29

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](http://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, 2021