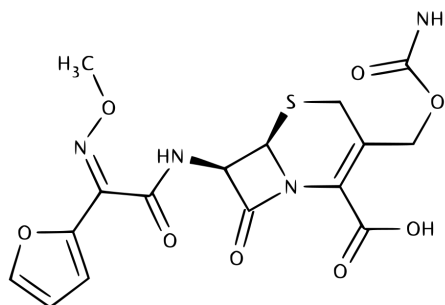


## Product Specification

Product Name	Cefuroxime
Glentham Code	GA9610
CAS Number	55268-75-2
EINECS	259-560-1
PubChem SID	310269524
Molecular Weight	424.39
Molecular Formula	C <sub>16</sub> H <sub>16</sub> N <sub>4</sub> O <sub>8</sub> S
Storage Temp.	+4°C



Property	Specification
Physical Description	White to off-white or pale yellow powder
Solubility (0.5% in DMSO)	Clear, colourless to faint yellow solution
Specific Optical Rotation ( $[\alpha]_{20/D}$ )	+72.0 - +78.0 ° (c=0.1, methanol)
Water	≤ 2.0%
Assay	≥ 97.0%

Specification Version	-	v1.1
Date Created	-	2021-01-28

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, 2022