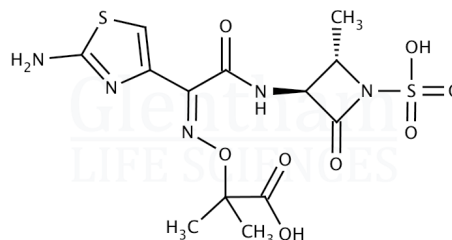


Certificate of Analysis

Product Name Aztreonam
Glentham Code GA5815
CAS Number 78110-38-0
EINECS 278-839-9
MDL Number MFCD00072145
PubChem SID 310267231
Batch Number 212OLM

Molecular Weight 435.43
Molecular Formula $C_{13}H_{17}N_5O_8S_2$
Storage Temp. +20°C



Property	Specification	Batch 212OLM
Physical Description	White to off-white crystalline powder	White crystalline powder
Solubility (0.2% in DMSO)	Clear, colourless solution (on warming)	Clear, colourless solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	-26.0 - -32.0 ° (c=0.5, water)	-28.3°
Residue on Ignition	≤ 0.1%	0.05%
Assay	95.0 - 105.0 % (dried basis)	99.1%

Specification Version v1.1
Manufacture Date 2022-06-16
Re-Test Date 2031-09-08

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, 2024