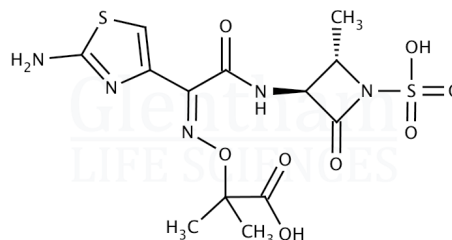


Certificate of Analysis

Product Name Aztreonam, USP grade
Glentham Code GP8821
CAS Number 78110-38-0
EINECS 278-839-9
MDL Number MFCD00072145
Batch Number 105MLL

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



Property	Specification	Batch 105MLL
Physical Description	White to off-white crystalline powder	Off-white crystalline powder
Identification	A according to USP	Conforms
Solubility (0.2% in DMSO)	Clear, colourless solution (on warming)	Clear, colourless solution
Residue on Ignition	≤ 0.1%	0.05%
Water (KF)	≤ 2.0%	0.92%
Any Individual Impurity	≤ 1.5%	Conforms
Total Impurities	≤ 3.0%	Conforms
Residual Solvents	≤ 2.0% (ethanol)	Conforms
Heavy Metals	≤ 30ppm	Conforms
Assay (HPLC)	92.0 - 105.0 % (anhydrous and solvent-free basis)	95.6%
Pharmacopoeia Specification(s)	USP	Conforms to USP

Specification Version v1.0
Manufacture Date 2018-11-15
Re-Test Date 2027-11-20

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.

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