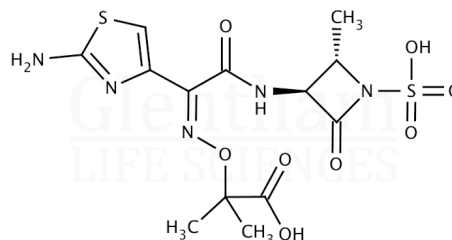


Product Specification

Product Name	Aztreonam, USP grade
Glentham Code	GP8821
CAS Number	78110-38-0
EINECS	278-839-9
MDL Number	MFCD00072145
Molecular Weight	435.43
Molecular Formula	$C_{13}H_{17}N_5O_8S_2$
Storage Temp.	+20°C



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

Specification Version	- v1.0
Date Created	- 2022-01-10

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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