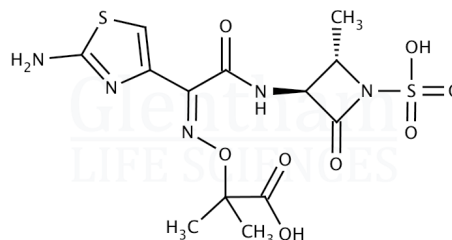


## Product Specification

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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