

Product Datasheet

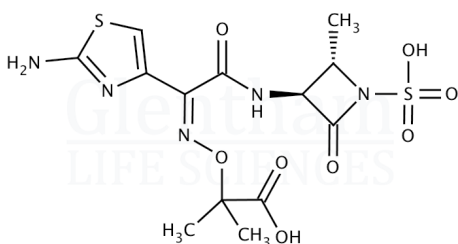
GP8821 - Aztreonam, USP grade

Product Details

Product Name	Aztreonam, USP grade
Glenthams Code	GP8821
CAS Number	78110-38-0
EINECS	278-839-9
Numéro MDL	MFCD00072145
Related Categories	APIs, Antibiotics, Biochemicals, Antimicrobials, Beta-Lactam Antibiotics

Structure

Molecular Weight	: 435.43
Molecular Formula	: C ₁₃ H ₁₇ N ₅ O ₈ S ₂



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
Version	: v1.0

About Aztreonam, USP grade

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glenthams Product Specification

Physical Description	: White to off-white crystalline powder
----------------------	---

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2025