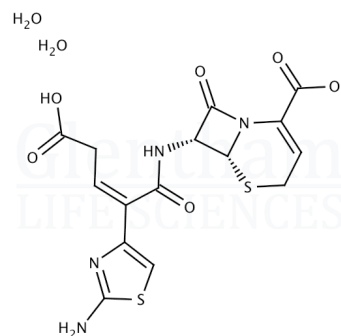


Product Specification

Product Name	Ceftibuten hydrate
Glentham Code	GA7818
CAS Number	97519-39-6
PubChem SID	310269515
MDL Number	MFCD00864918
MDL Number	MFCD20488049
Additional CAS	118081-34-8 ($\cdot 2H_2O$)
Molecular Weight	410.42 (anhydrous)
Molecular Formula	$C_{15}H_{14}N_4O_6S_2 \cdot xH_2O$
Storage Temp.	+4°C



Property	Specification
Physical Description	White to pale yellow crystalline powder
Identification	To pass test
Solubility (2% in DMSO)	Clear, colourless to very pale yellow solution
Heavy Metals	≤ 10 ppm
Any Individual Impurity	$\leq 1.0\%$
Total Impurities	$\leq 2.0\%$
Residue on Ignition	$\leq 0.1\%$
Water	8.0 - 13.0 %
Assay	90.0 - 102.0 % (anhydrous substance)

Specification Version	-	v1.0
Date Created	-	2013-11-01

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