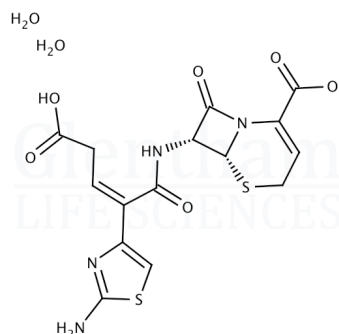


## Product Specification

Product Name	Ceftibuten hydrate
Glenthams 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	$\leq 10\text{ppm}$
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

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glenthams.com](http://www.glenthams.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. © Glenthams Life Sciences Ltd, 2024