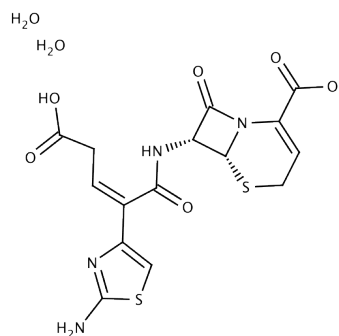


## Product Specification

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 (-2H <sub>2</sub> O)
Molecular Weight	410.42 (anhydrous)
Molecular Formula	C <sub>15</sub> H <sub>14</sub> N <sub>4</sub> O <sub>6</sub> S <sub>2</sub> · xH <sub>2</sub> O
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	≤ 10ppm
Any Individual Impurity	≤ 1.0%
Total Impurities	≤ 2.0%
Residue on Ignition	≤ 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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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