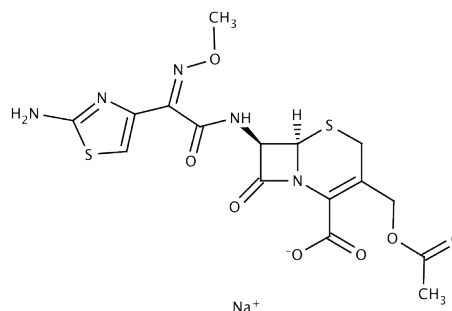


## Product Specification

Product Name	Cefotaxime sodium salt
Glentham Code	GA3583
CAS Number	64485-93-4
EINECS	264-915-9
MDL Number	MFCD00079073
Additional CAS	63527-52-6 (acid)
PubChem SID	310269492
Molecular Weight	477.40
Molecular Formula	C <sub>16</sub> H <sub>16</sub> N <sub>5</sub> NaO <sub>7</sub> S <sub>2</sub>
Storage Temp.	+4°C



Property	Specification
Physical Description	White, off-white or pale yellow crystalline powder
Identification	According to USP
Solubility (10% in water)	Clear, colourless to yellow solution
Absorbance	430nm: ≤ 0.20
Specific Optical Rotation	58 - 64 °
pH (10% in water)	4.5 - 6.5
Loss on Drying	≤ 3.0%
Organic Impurities	Individual impurities: ≤ 1.0%
	Total impurities: ≤ 3.0%
Assay	916 - 964 µg/mg (C <sub>16</sub> H <sub>17</sub> N <sub>5</sub> O <sub>7</sub> S <sub>2</sub> , dried basis)
Pharmacopoeia Specification(s)	USP

Specification Version	-	v1.0
Date Created	-	2015-03-31

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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