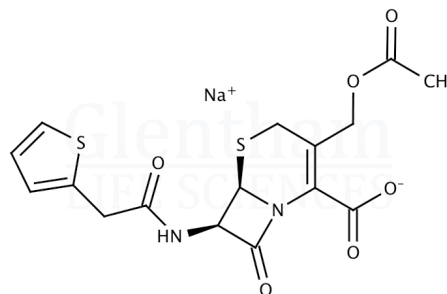


## Product Specification

Product Name	Cephalothin sodium salt
Glentham Code	GA6496
CAS Number	58-71-9
EINECS	200-394-6
MDL Number	MFCD00072025
PubChem SID	310269543
Molecular Weight	418.42
Molecular Formula	$C_{16}H_{15}N_2NaO_6S_2$
Storage Temp.	+4°C



Property	Specification
Physical Description	White or almost white powder
Solubility (5% in water)	Clear, colourless to faint yellow solution
Specific Optical Rotation	+124.0 - +134.0 °
Any Individual Impurity	≤ 1.0%
Total Impurities	≤ 3.0%
Acetone	≤ 0.5%
Loss on Drying	≤ 1.0%
Potency (dried basis)	≥ 900.0µg/mg

Specification Version	-	v1.0
Date Created	-	2018-11-06

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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