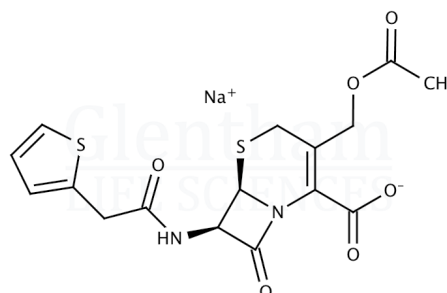


Certificate of Analysis

Product Name	Cephalothin sodium salt
Glentham Code	GA6496
CAS Number	58-71-9
EINECS	200-394-6
MDL Number	MFCD00072025
PubChem SID	310269543
Batch Number	398FNB
Molecular Weight	418.42
Molecular Formula	$C_{16}H_{15}N_2NaO_6S_2$
Storage Temp.	+4°C



Property	Specification	Batch 398FNB
Physical Description	White or almost white powder	Almost white powder
Solubility (5% in water)	Clear, colourless to faint yellow solution	Clear, very faint yellow solution
Specific Optical Rotation	+124.0 - +134.0 °	+130.0°
Any Individual Impurity	≤ 1.0%	0.12%
Total Impurities	≤ 3.0%	0.41%
Acetone	≤ 0.5%	0.16%
Loss on Drying	≤ 1.0%	0.16%
Potency (dried basis)	≥ 900.0µg/mg	965µg/mg

Specification Version	v1.0
Manufacture Date	2021-02-09
Re-Test Date	2029-02-09

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.

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