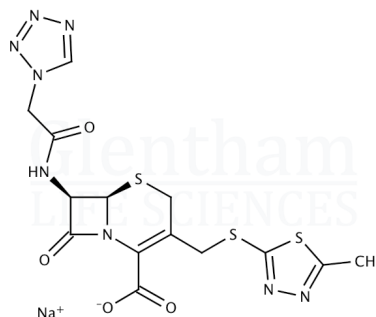


Certificate of Analysis

Product Name Cefazolin sodium salt
Glenthams Code GA4751
CAS Number 27164-46-1
EINECS 248-278-4
MDL Number MFCD00056883
PubChem SID 310269464
Additional CAS 25953-19-9 (acid)
Batch Number 975VTU

Molecular Weight 476.49
Molecular Formula $C_{14}H_{13}N_8NaO_4S_3$
Storage Temp. +4°C



Property	Specification	Batch 975VTU
Physical Description	White to off-white crystalline powder	Off-white crystalline powder
Identification (IR)	To conform to standard	Conforms
Melting Point	170.0 - 177.0 °C	Conforms
Specific Optical Rotation ([α] _{20/D})	-10.0 - -24.0 ° (c=1, water)	-20.0°
Water (KF)	≤ 6.0%	1.4%
Assay	≥ 90.0%	98.5%

Specification Version v1.0
Manufacture Date 2022-08-08
Re-Test Date 2029-09-08

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 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