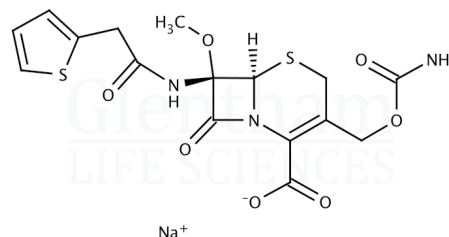


Certificate of Analysis

Product Name	Cefoxitin sodium salt
Glentham Code	GA4412
CAS Number	33564-30-6
Additional CAS	35607-66-0 (acid)
PubChem SID	310269497
Batch Number	448BAB
Molecular Weight	449.43
Molecular Formula	$C_{16}H_{16}N_3NaO_7S_2$
Storage Temp.	+4°C



Property	Specification	Batch 448BAB
Physical Description	White to off-white powder	Off-white powder
Identification (IR)	To conform to standard	Conforms
Specific Optical Rotation ([α] ₂₀ /D)	+206.0 - +214.0 ° (c=1, methanol)	+207.7°
Water (KF)	≤ 1.0%	0.7%
Assay	≥ 92.0%	93.0%

Specification Version	v1.1
Manufacture Date	2022-05-17
Re-Test Date	2027-09-08

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024