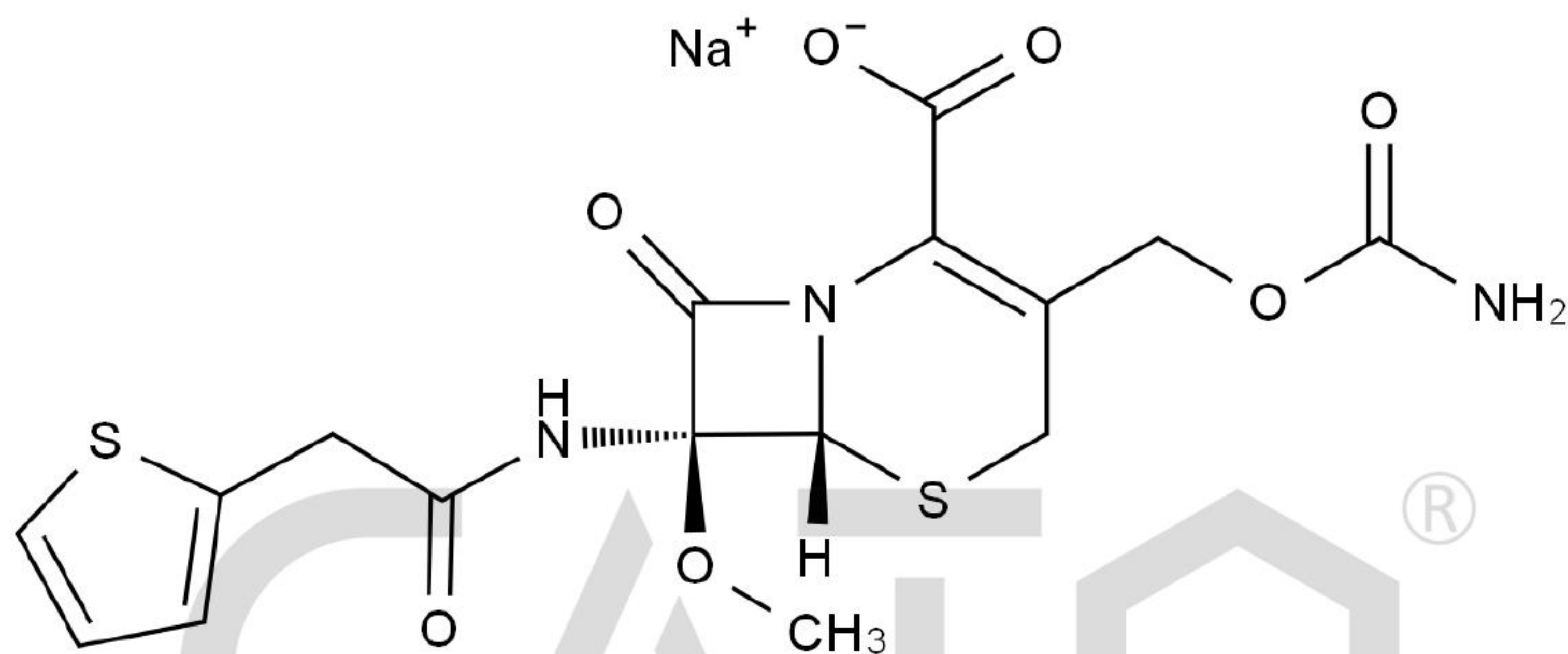


Certificate of Analysis

Reference Material

Product Name:	Cefoxitin Sodium	Catalogue Number:	C4X-1578
Chemical Name:	N/A	Lot Number:	0420-RD-0012
CAS Number:	33564-30-6	Expiry Date:	Apr 21, 2025
Molecular Formula:	C ₁₆ H ₁₆ N ₃ O ₇ S ₂ Na	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	426.44 22.99		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Powder
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.799%
Loss On Drying	TGA	1.0685%
Assay		98.7%

Comment:

The calculation of the 100% method follows the formula:

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Debia

Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: Apr 22, 2022

Date: Apr 22, 2022

Date: Apr 22, 2022

