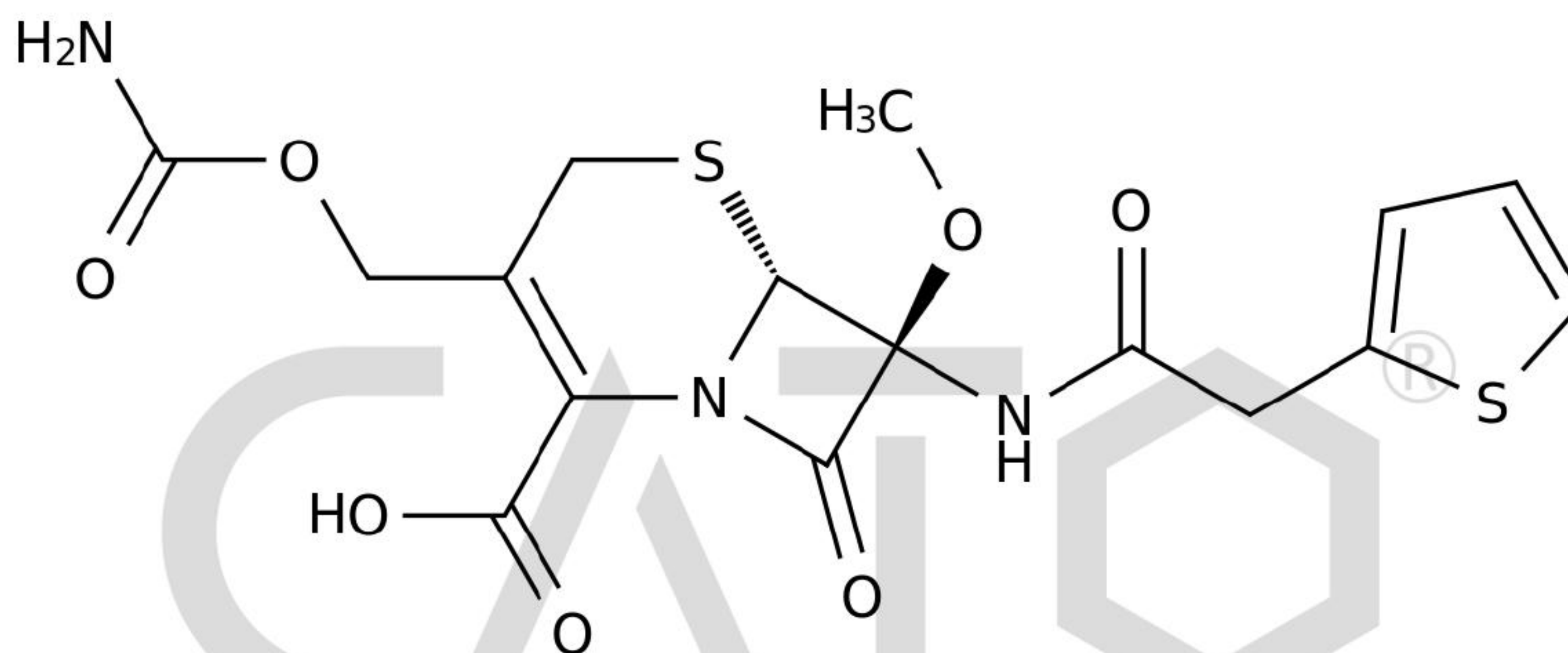


Certificate of Analysis

Reference Material & Standard

Product Name:	Cefoxitin	Catalogue Number:	C4X-157842
Synonyms:	N/A	Lot Number:	0323-RH-0010
CAS Number:	35607-66-0	Expiry Date:	Mar 25, 2030
Molecular Formula:	C ₁₆ H ₁₇ N ₃ O ₇ S ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	427.45	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Water Content	Karl Fischer	3.9104%
Assay		96.1%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content) * Purity HPLC (%) / 100%

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Mar 26, 2026

Date: Mar 26, 2026

Date: Mar 26, 2026



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