

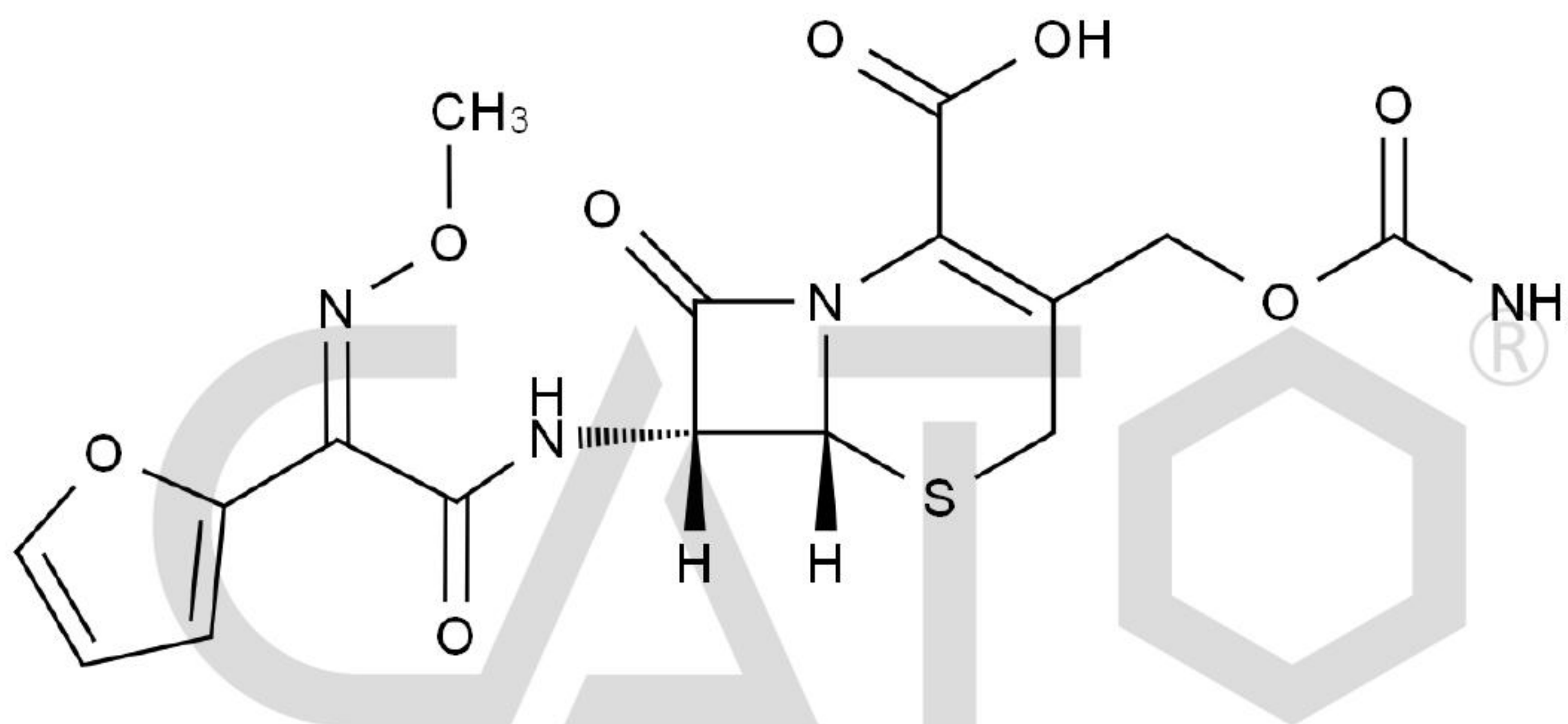
Certificate of Analysis

Reference Material & Standard

Product Name:	Cefuroxime Axetil EP Impurity D	Catalogue Number:	C4X-14364
Synonyms:	N/A	Lot Number:	0519-RG-0073
CAS Number:	55268-75-2	Expiry Date:	Jul 07, 2028
Molecular Formula:	C ₁₆ H ₁₆ N ₄ O ₈ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	424.39	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.985%
Loss On Drying	TGA	0.2229%
Assay		97.8%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jul 08, 2025

Date: Jul 08, 2025

Date: Jul 08, 2025

