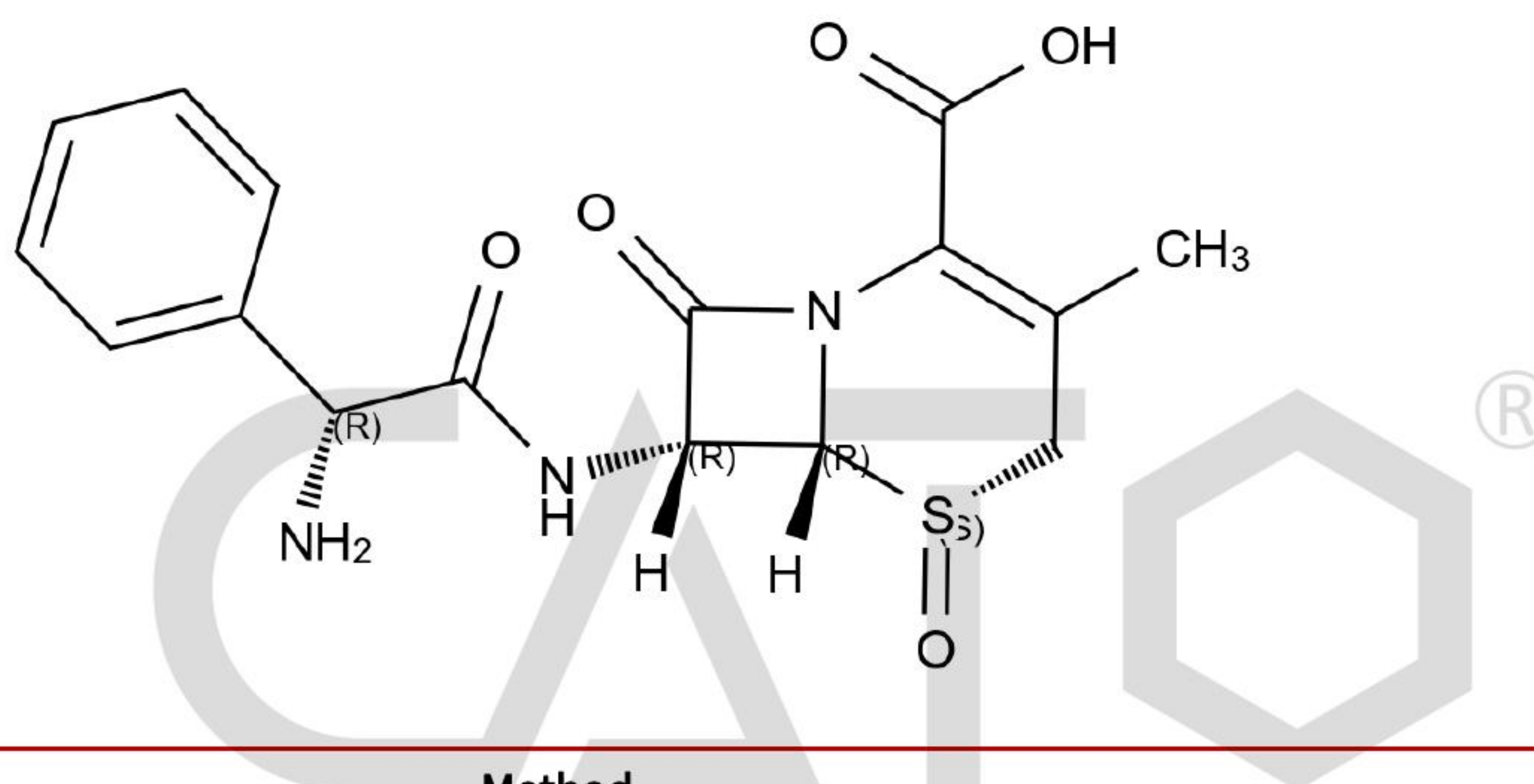


Certificate of Analysis

Reference Material & Standard

Product Name:	Cephalexin Sulfoxide Impurity 31	Catalogue Number:	C4X-126131
Synonyms:	N/A	Lot Number:	0326-RG-0065
CAS Number:	74708-55-7	Expiry Date:	Jun 10, 2027
Molecular Formula:	C ₁₆ H ₁₇ N ₃ O ₅ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	363.39		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	97.1%
Assay	qNMR	91.0%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Mar 27, 2025

Date: Mar 27, 2025

Date: Mar 27, 2025

