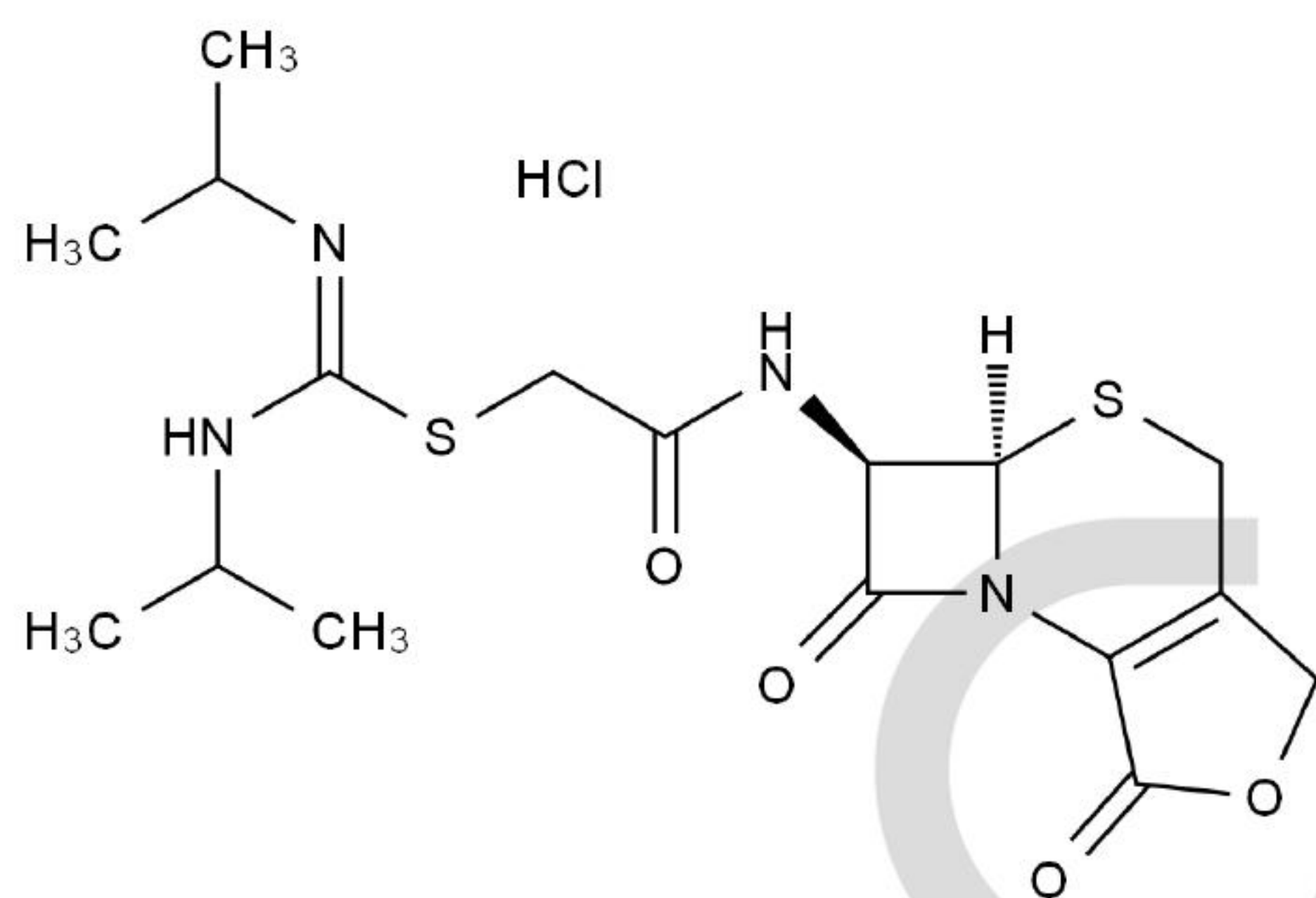


Certificate of Analysis

Reference Material & Standard

Product Name:	Cefathiamidine Impurity 6	Catalogue Number:	C4X-13376
Synonyms:	N/A	Lot Number:	1027-RE-0075
CAS Number:	905712-22-3	Expiry Date:	Feb 14, 2026
Molecular Formula:	C ₁₇ H ₂₄ N ₄ O ₄ S ₂ HCl	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	412.53 36.46		
Chemical Structure:			



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	CNMR&HNMR	Confirmed
Purity	HPLC	99.7%
Assay	qNMR	95.2%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Aporoved by General Manager:

David

Date: Nov 02, 2023

Date: Nov 02, 2023

Date: Nov 02, 2023

