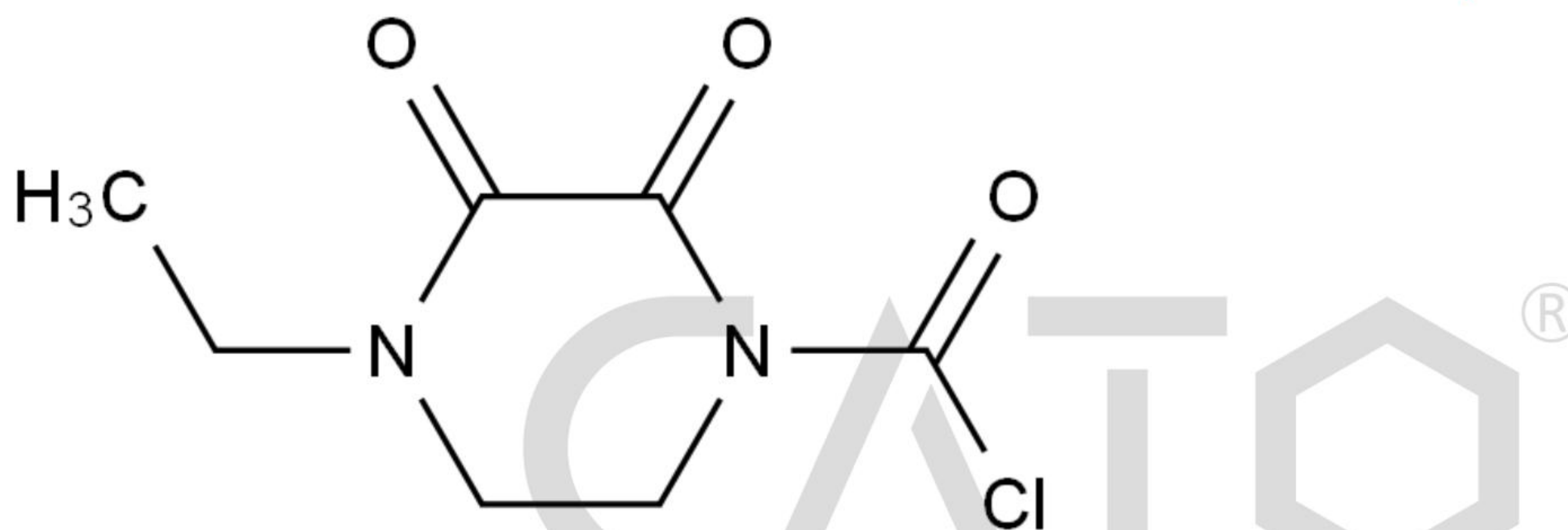


Certificate of Analysis

Reference Material & Standard

Product Name:	Cefoperazone Impurity 10	Catalogue Number:	C4X-114910
Synonyms:	N/A	Lot Number:	1010-RE-0030
CAS Number:	59703-00-3	Expiry Date:	Oct 09, 2026
Molecular Formula:	C ₇ H ₉ ClN ₂ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	204.61	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	85.3%
Assay	qNMR	70.3%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Aproved by General Manager:

David

Date: Oct 10, 2023

Date: Oct 10, 2023

Date: Oct 10, 2023

