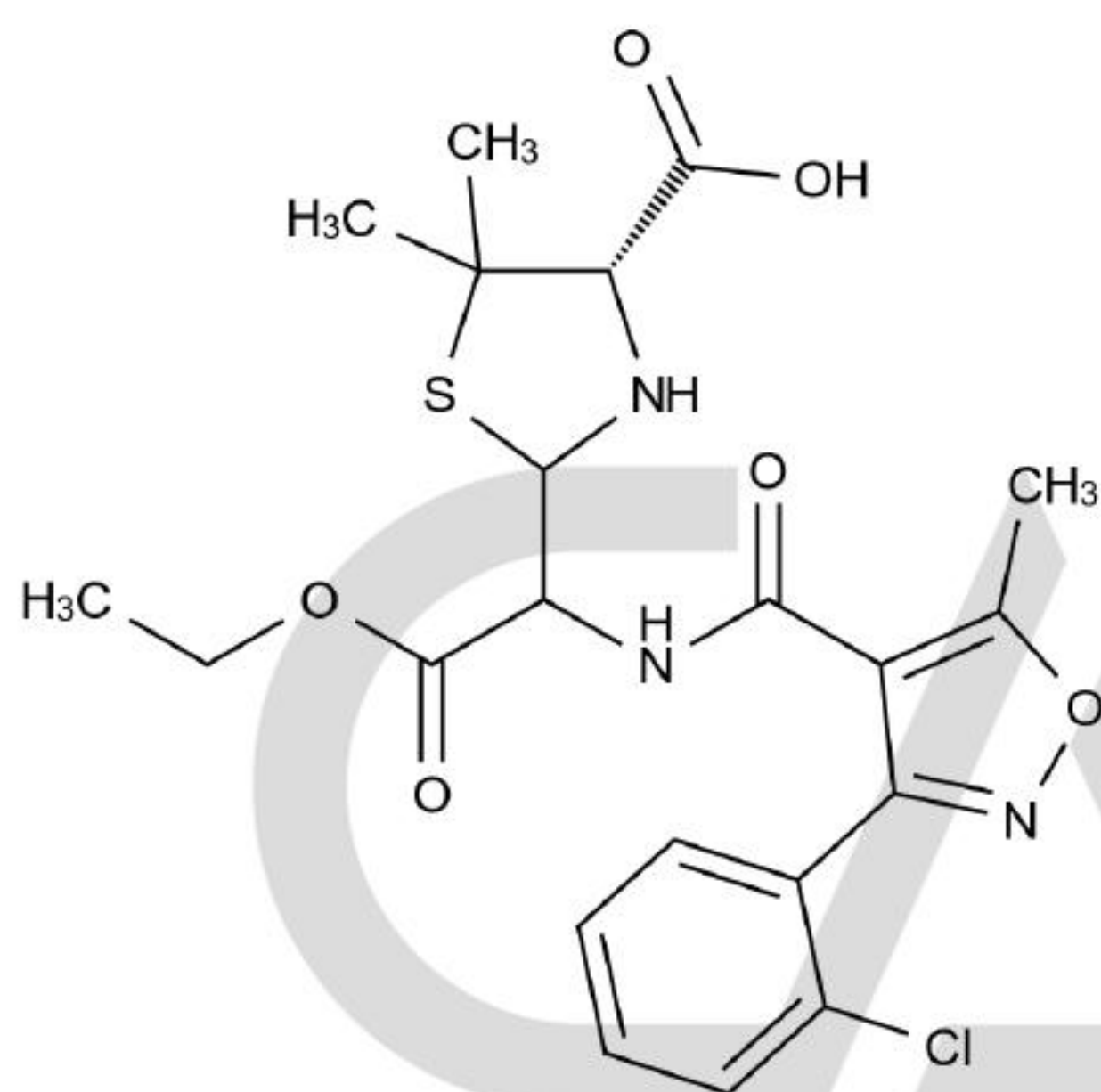


Certificate of Analysis

Reference Material & Standard

Product Name:	Chlorpromazine ring opening ethyl ester	Catalogue Number:	C4X-232141
Synonyms:	N/A	Lot Number:	1220-RF-0012
CAS Number:	N/A	Expiry Date:	Dec 15, 2027
Molecular Formula:	C ₂₁ H ₂₄ ClN ₃ O ₆ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	481.95	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	96.6%
Assay	qNMR	92.5%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Dec 24, 2024

Date: Dec 24, 2024

Date: Dec 24, 2024

