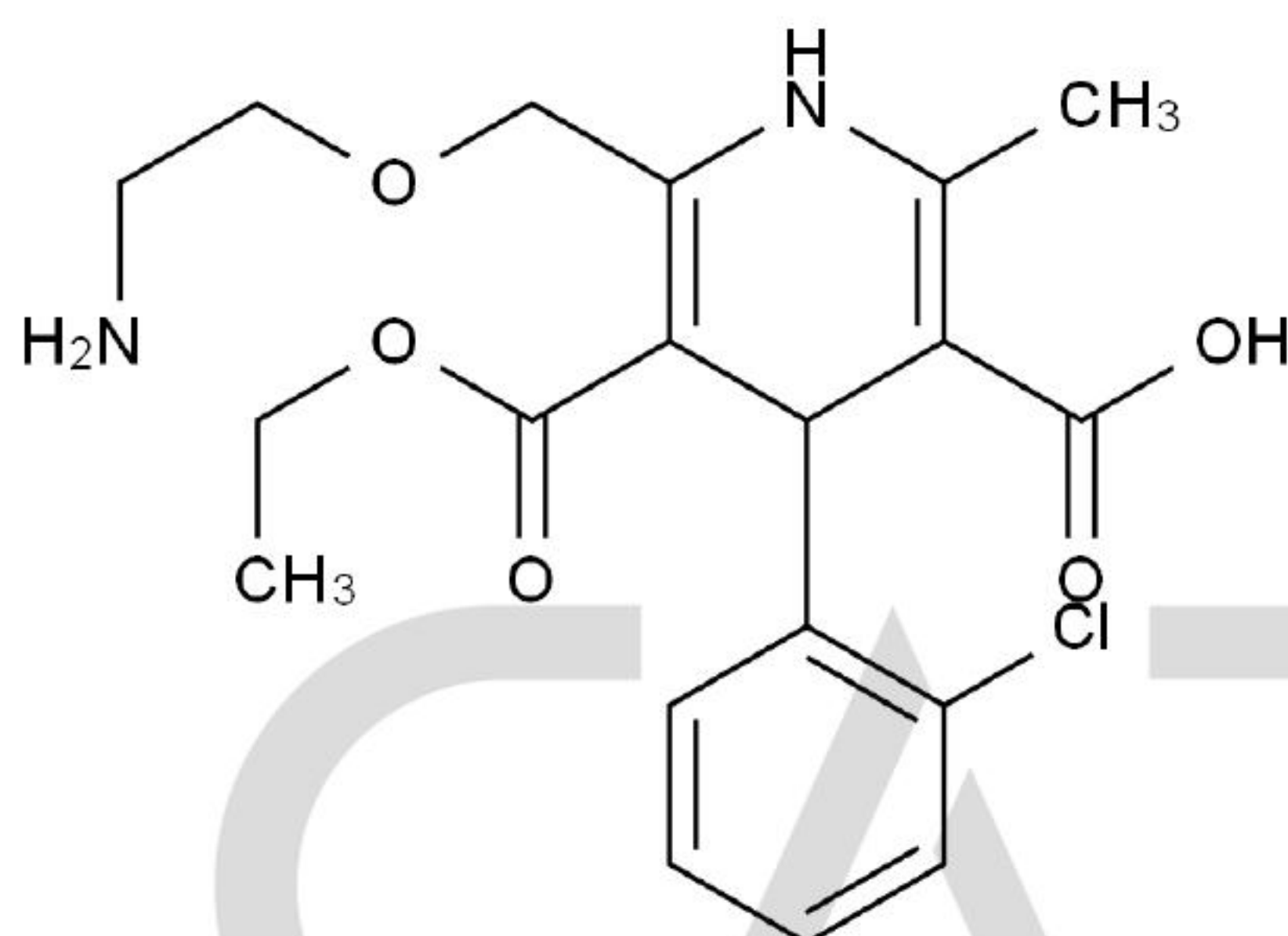


Certificate of Analysis

Reference Material & Standard

Product Name:	Amlodipine Impurity 38	Catalogue Number:	C4X-109538
Synonyms:	N/A	Lot Number:	0308-RF-0065
CAS Number:	113994-37-9	Expiry Date:	Mar 11, 2027
Molecular Formula:	C ₁₉ H ₂₃ ClN ₂ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	394.85		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.3%
Loss On Drying	TGA	2.0483%
Assay	qNMR	88.1%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Yuki

Reviewed by:

Ko

Approved by General Manager:

David

Date: Mar 18, 2024

Date: Mar 19, 2024

Date: Mar 19, 2024

