

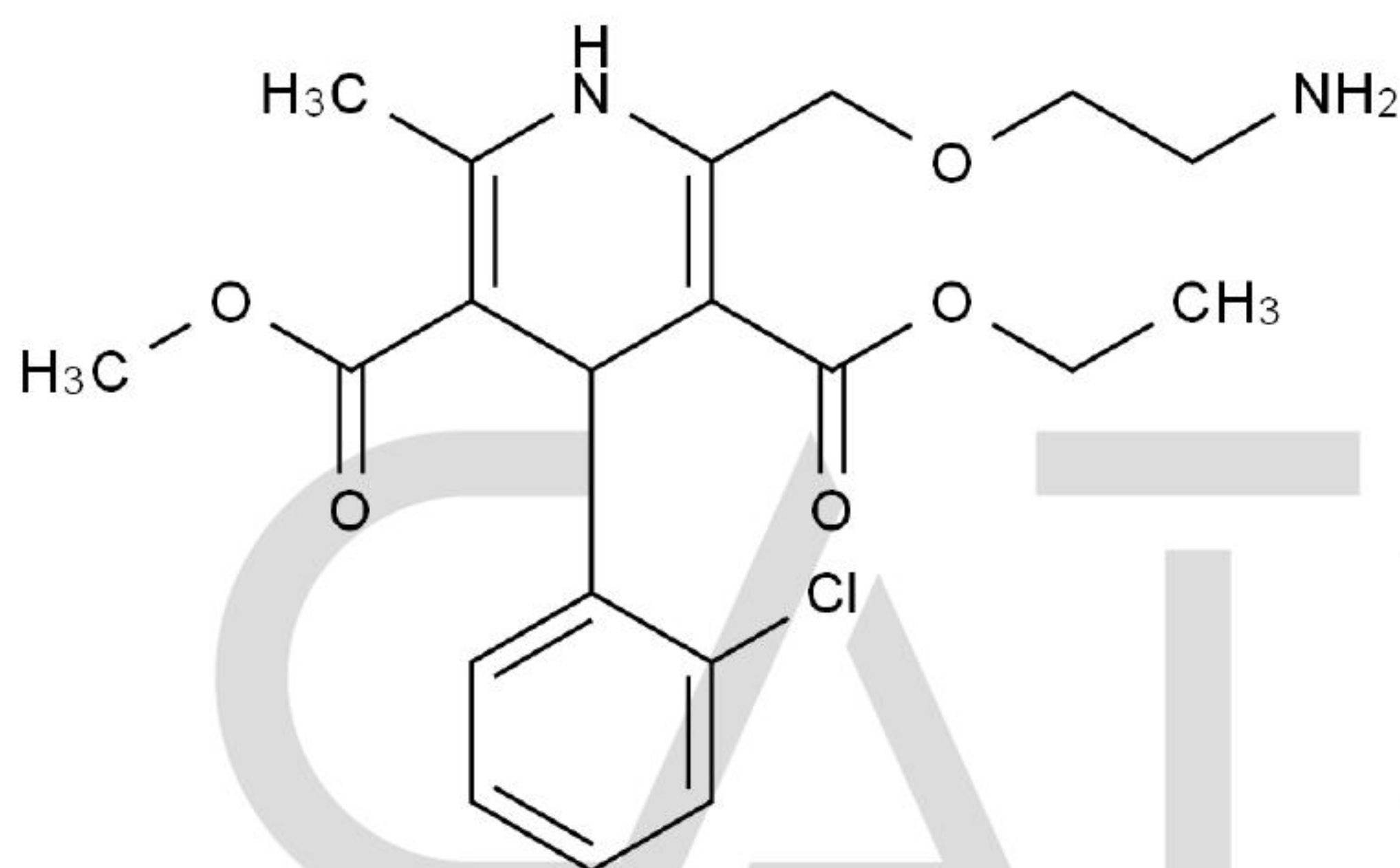
Certificate of Analysis

Reference Material & Standard

Product Name:	Amlodipine	Catalogue Number:	C4X-109532
Synonyms:	N/A	Lot Number:	0125-RC-0011
CAS Number:	88150-42-9	Expiry Date:	Aug 17, 2029
Molecular Formula:	C ₂₀ H ₂₅ ClN ₂ O ₅	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	408.88	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.6628%
Residue on Ignition	Muffle Furnace	0.05%
Loss On Drying	TGA	0.0782%
Assay		99.5%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Residue on Ignition - Loss On Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

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Reviewed by:

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Approved by General Manager:

David

Date: Aug 18, 2025

Date: Aug 19, 2025

Date: Aug 19, 2025

