

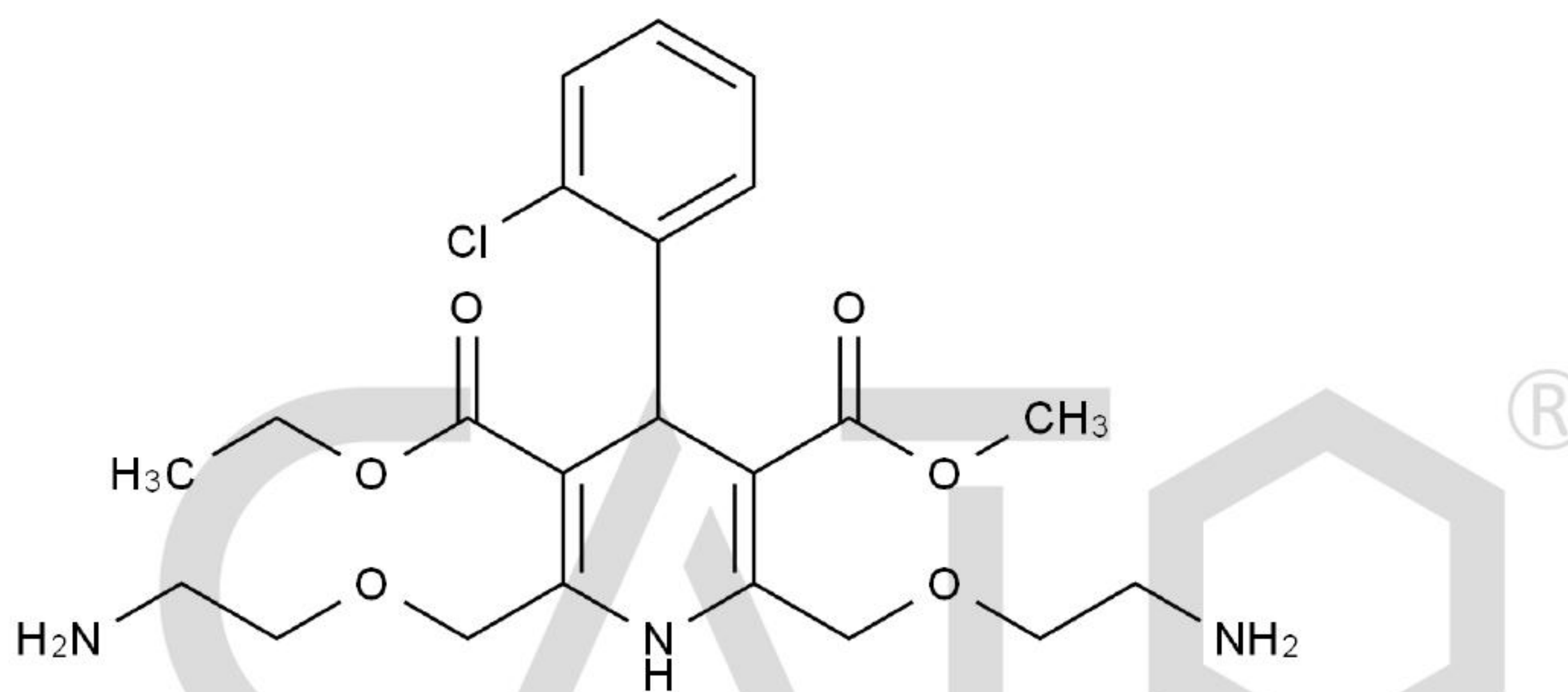
Certificate of Analysis

Reference Material & Standard

Product Name:	Amlodipine Besylate Impurity C	Catalogue Number:	C4X-10953
Synonyms:	N/A	Lot Number:	0311-RG-0074
CAS Number:	721958-74-3	Expiry Date:	Mar 15, 2026
Molecular Formula:	C22H30ClN3O6	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	467.94	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	99.09%
Residue on Ignition	TGA	0.52%
Loss On Drying	TGA	0.62%
Assay		98.0%

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:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Mar 13, 2025

Date: Mar 13, 2025

Date: Mar 13, 2025

