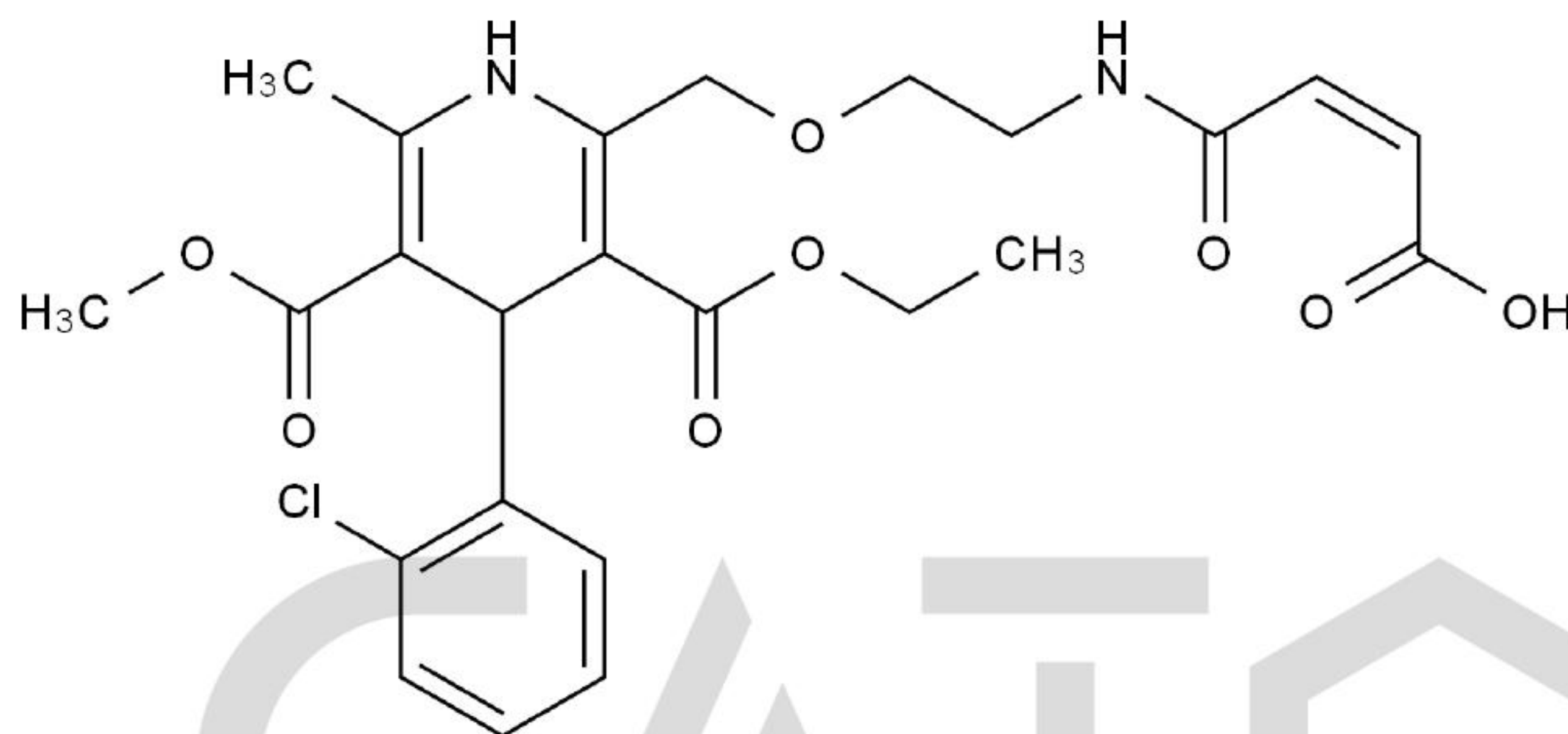


Certificate of Analysis

Reference Material

Product Name:	Amlodipine Impurity 16	Catalogue Number:	C4X-109516
Chemical Name:	N/A	Lot Number:	0625-RE-0074
CAS Number:	N/A	Expiry Date:	Jun 27, 2026
Molecular Formula:	C ₂₄ H ₂₇ ClN ₂ O ₈	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	506.93		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.253%
Loss On Drying	TGA	1.5056%
Assay		94.8%

Comment:

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

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

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Yuki

Reviewed by:

Koi

Aporoved by General manager:

David

Date: Jun 28, 2023

Date: Jun 29, 2023

Date: Jun 29, 2023

