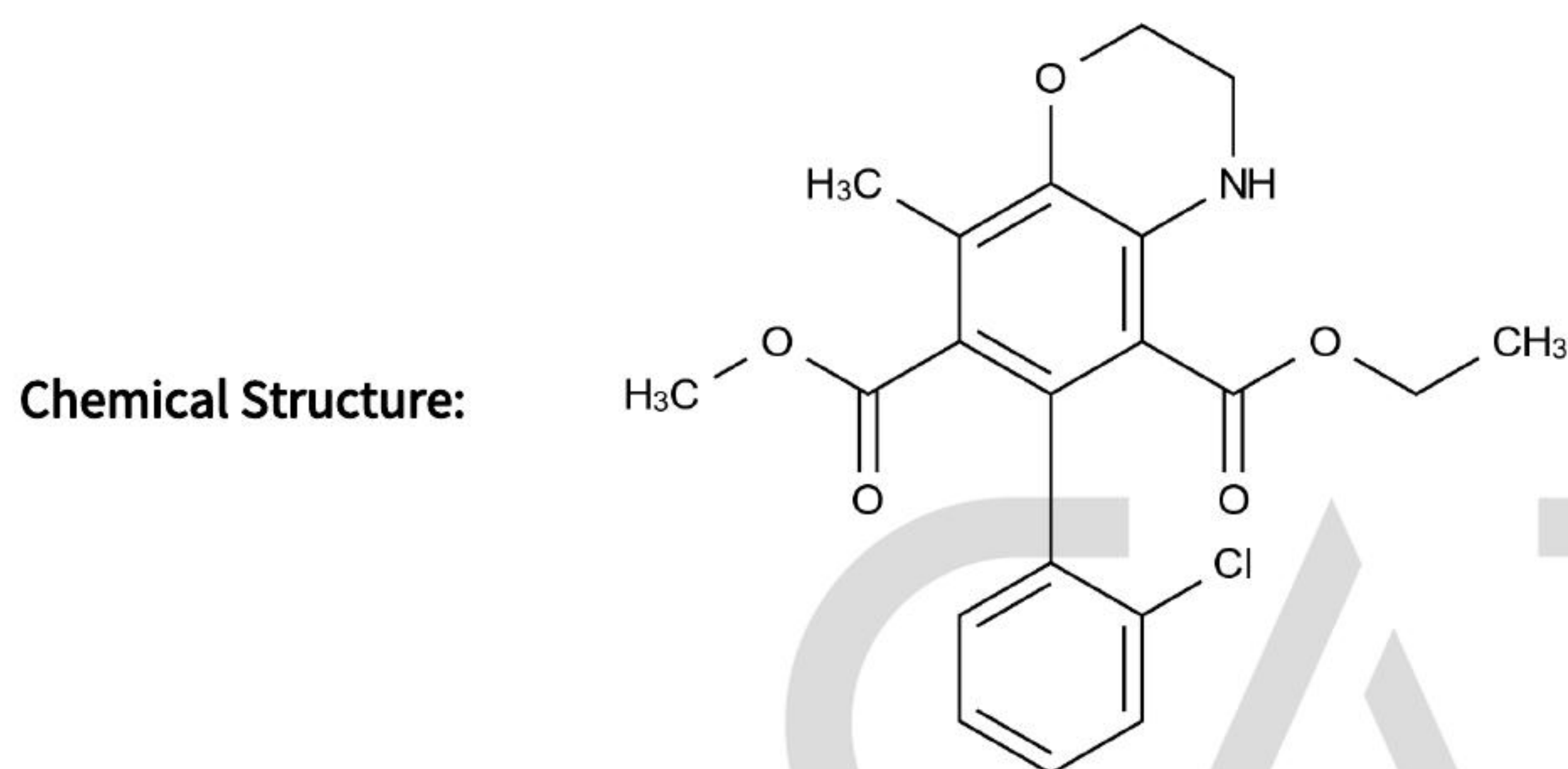


Certificate of Analysis

Reference Material & Standard

Product Name:	Amlodipine Impurity 77	Catalogue Number:	C4X-109577
Synonyms:	N/A	Lot Number:	0314-RG-0081
CAS Number:	2802443-91-8	Expiry Date:	Apr 18, 2028
Molecular Formula:	C ₂₀ H ₂₀ ClNO ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	389.83		



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.859%
Loss On Drying	TGA	0.0171%
Assay		99.8%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Apr 21, 2025

Date: Apr 21, 2025

Date: Apr 21, 2025

