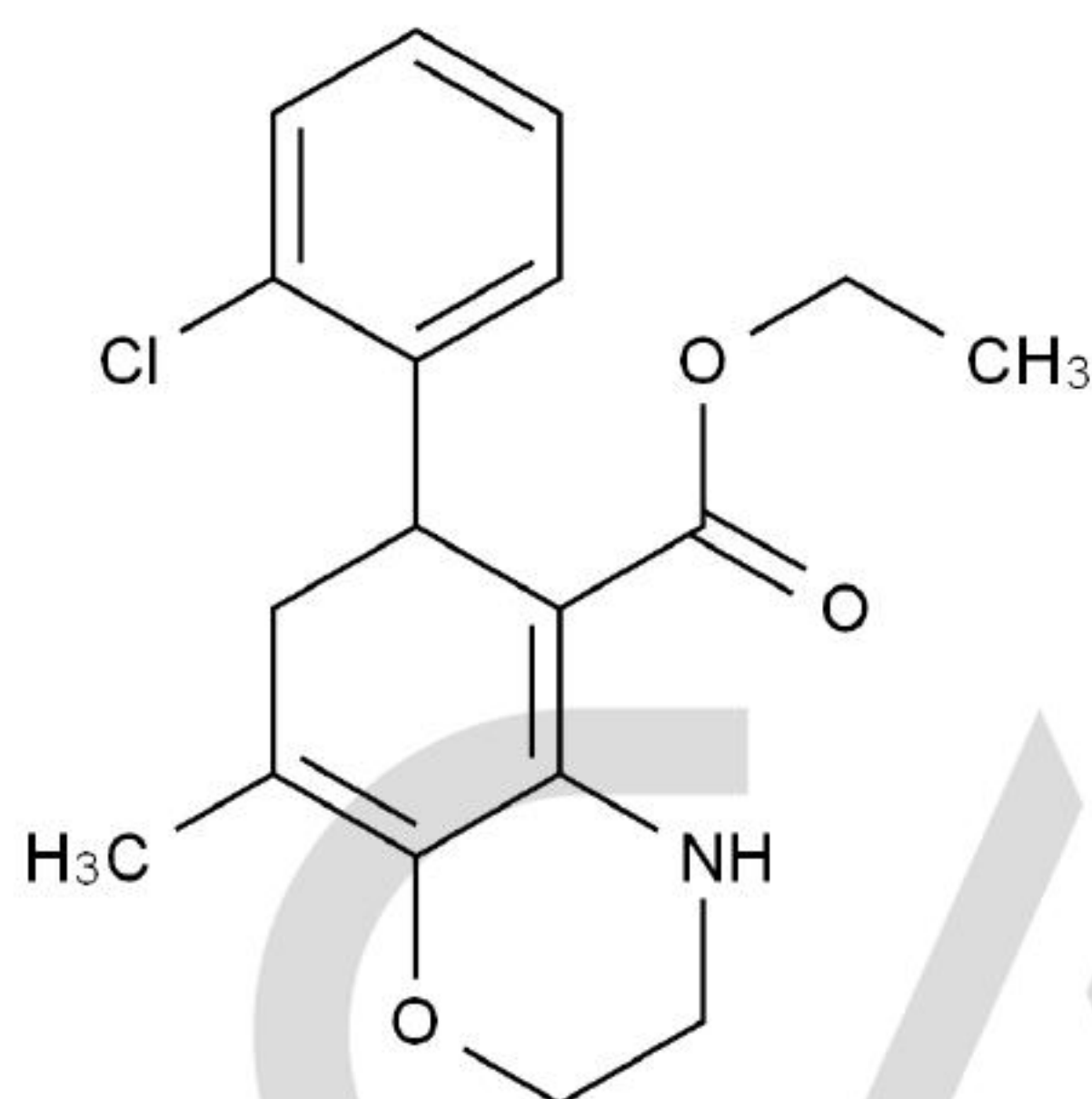


Certificate of Analysis

Reference Material & Standard

Product Name:	Amlodipine Besylate Impurity 47	Catalogue Number:	C4X-109547
Synonyms:	N/A	Lot Number:	1024-RF-0082
CAS Number:	1621516-91-3	Expiry Date:	Oct 28, 2027
Molecular Formula:	C ₁₈ H ₂₀ ClNO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	333.81		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.588%
Loss On Drying	TGA	0.0596%
Assay		99.5%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Oct 29, 2024

Date: Oct 29, 2024

Date: Oct 29, 2024

