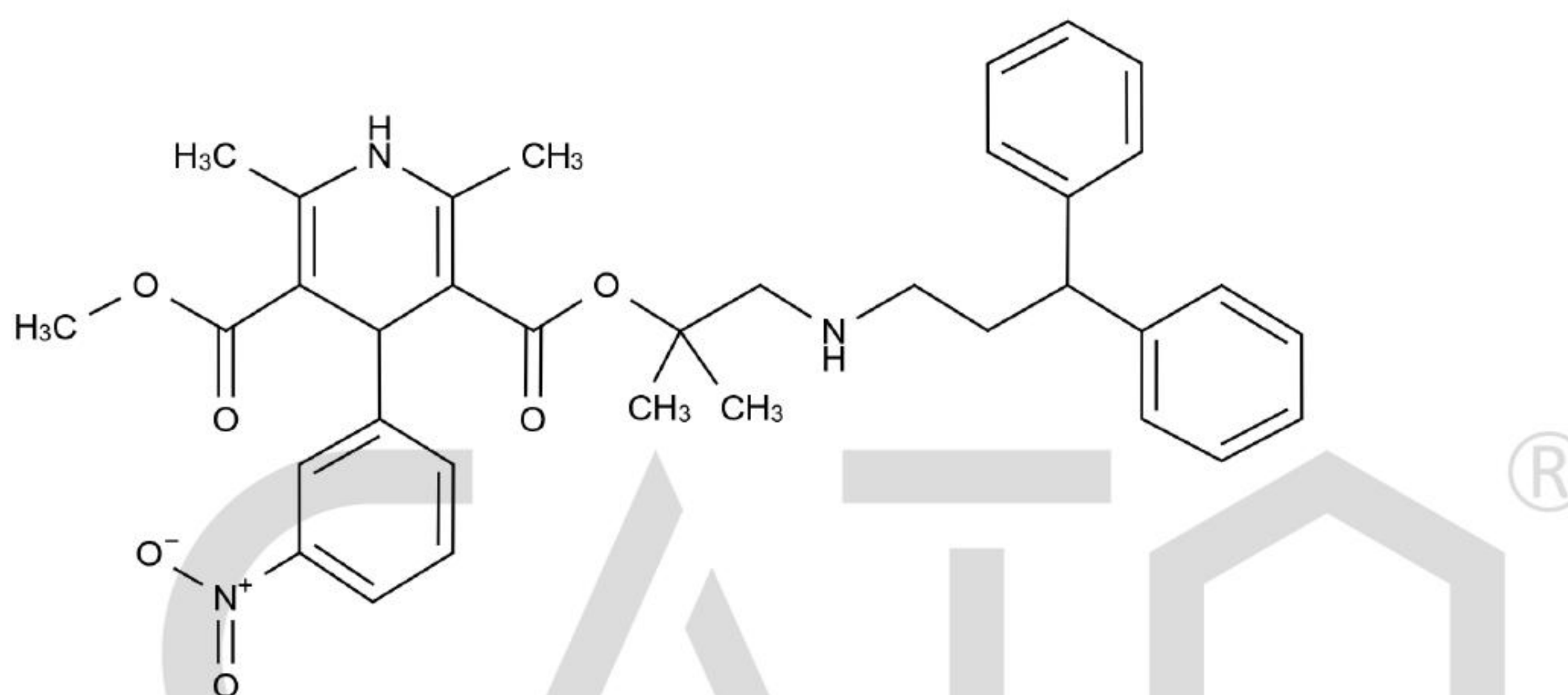


Certificate of Analysis

Reference Material & Standard

Product Name:	Lercanidipine Impurity 72	Catalogue Number:	C4X-136472
Synonyms:	N/A	Lot Number:	0421-RG-0034
CAS Number:	320750-11-6	Expiry Date:	Apr 15, 2028
Molecular Formula:	C35H39N3O6	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	597.70		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.053%
Water Content	Karl Fischer	0.82%
Residual Solvents	NMR	0.18% acetonitrile
Assay		96.1%

Comment:

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

Assay (%) = (100% - Water Content - Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents 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: Apr 21, 2025

Date: Apr 21, 2025

Date: Apr 21, 2025

