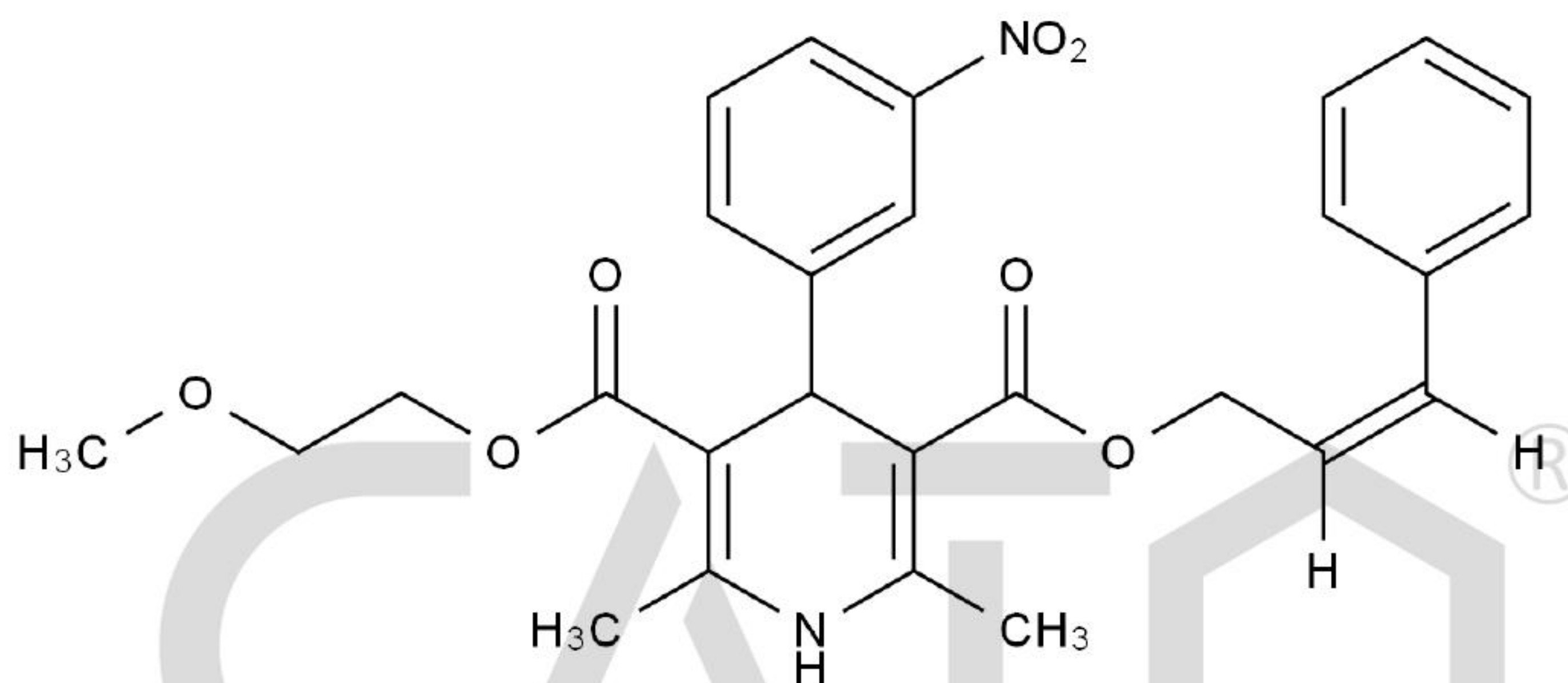


Certificate of Analysis

Reference Material & Standard

Product Name:	Z-Cilnidipine Impurity 5	Catalogue Number:	C4X-17965
Synonyms:	N/A	Lot Number:	0102-RG-0027
CAS Number:	146924-45-0	Expiry Date:	Jan 05, 2028
Molecular Formula:	C ₂₇ H ₂₈ N ₂ O ₇	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	492.52		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.804%
Loss On Drying	TGA	0.4262%
Assay		97.4%

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: Jan 06, 2025

Date: Jan 06, 2025

Date: Jan 06, 2025

