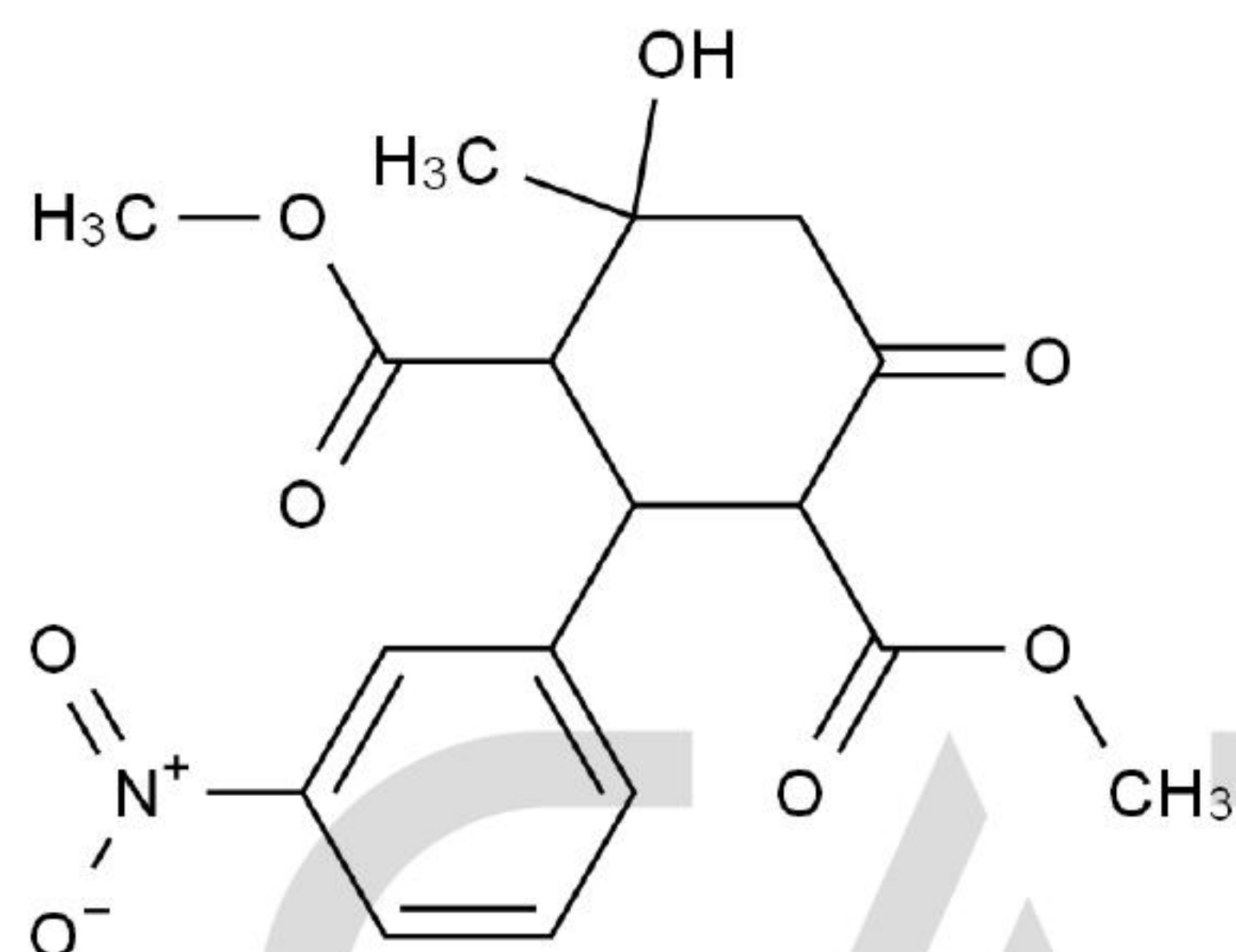


Certificate of Analysis

Reference Material

Product Name:	Lercanidipine Impurity N7	Catalogue Number:	CP115956
Chemical Name:	N/A	Lot Number:	1222-RD-0029
CAS Number:	142592-09-4	Expiry Date:	Dec 07, 2025
Molecular Formula:	C ₁₇ H ₁₉ NO ₈	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	365.34		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	97.9242%
Water Content	Karl Fischer	0.1%
Residual Solvents	NMR	0.2% dichloromethane
Assay		97.6%

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:

Nacy

Reviewed by:

Xenia

Aporoved by General manager:

David

Date: Dec 08, 2022

Date: Dec 27, 2022

Date: Dec 27, 2022

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