

Certificate of Analysis

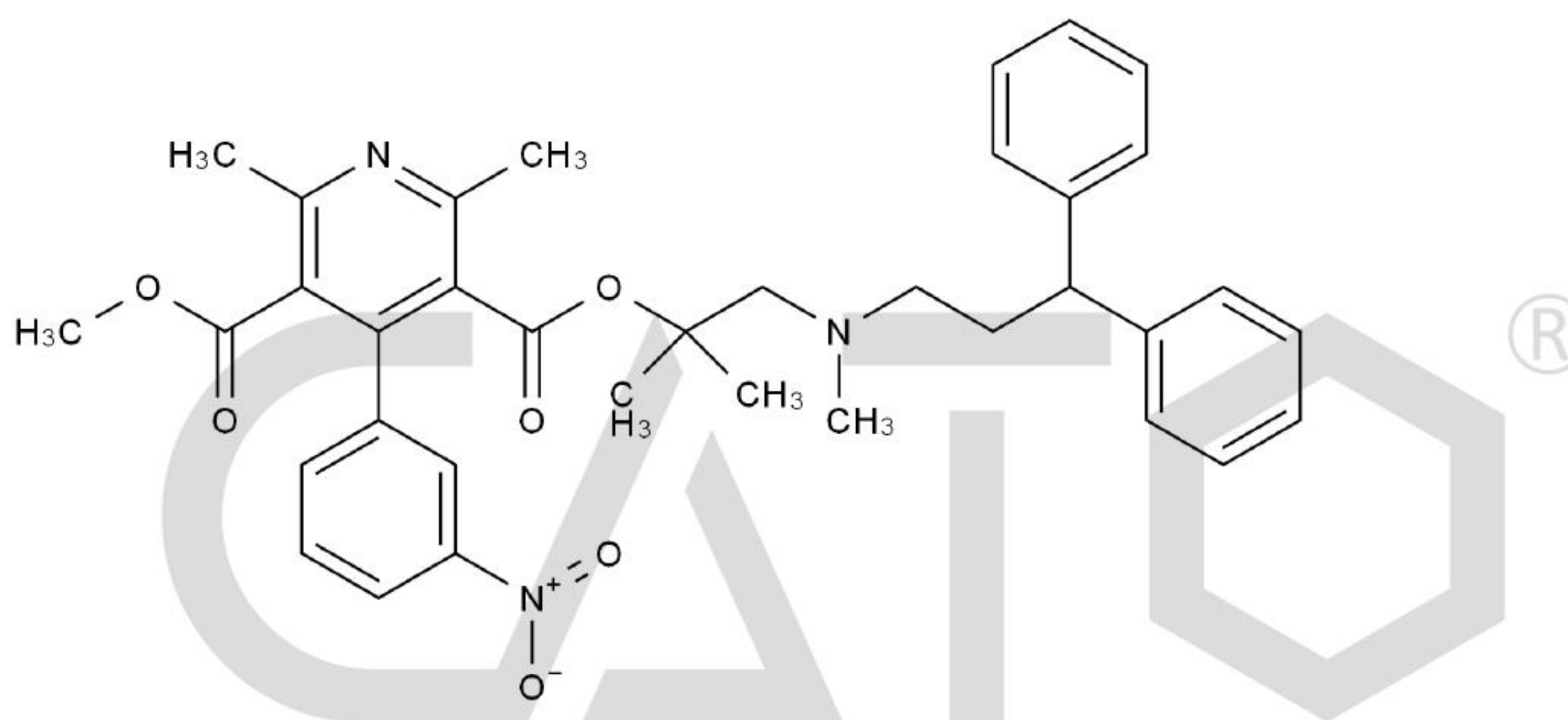
Reference Material & Standard

Product Name:	Lercanidipine Impurity 14	Catalogue Number:	C4X-136414
Synonyms:	N/A	Lot Number:	0710-RH-0032
CAS Number:	887769-34-8	Expiry Date:	May 17, 2030
Molecular Formula:	C ₃₆ H ₃₉ N ₃ O ₆	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	609.71		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Sticky Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	99.419%
Water Content	Karl Fischer	0.37%
Residual Solvents	NMR	1.87% dichloromethane
Assay		97.2%

Comment:

The calculation of the mass balance 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:

Reviewed by:

Approved by General Manager:

Date: Jul 10, 2026

Date: Jul 10, 2026

Date: Jul 10, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

Page 1 of 6



Official
WeChat