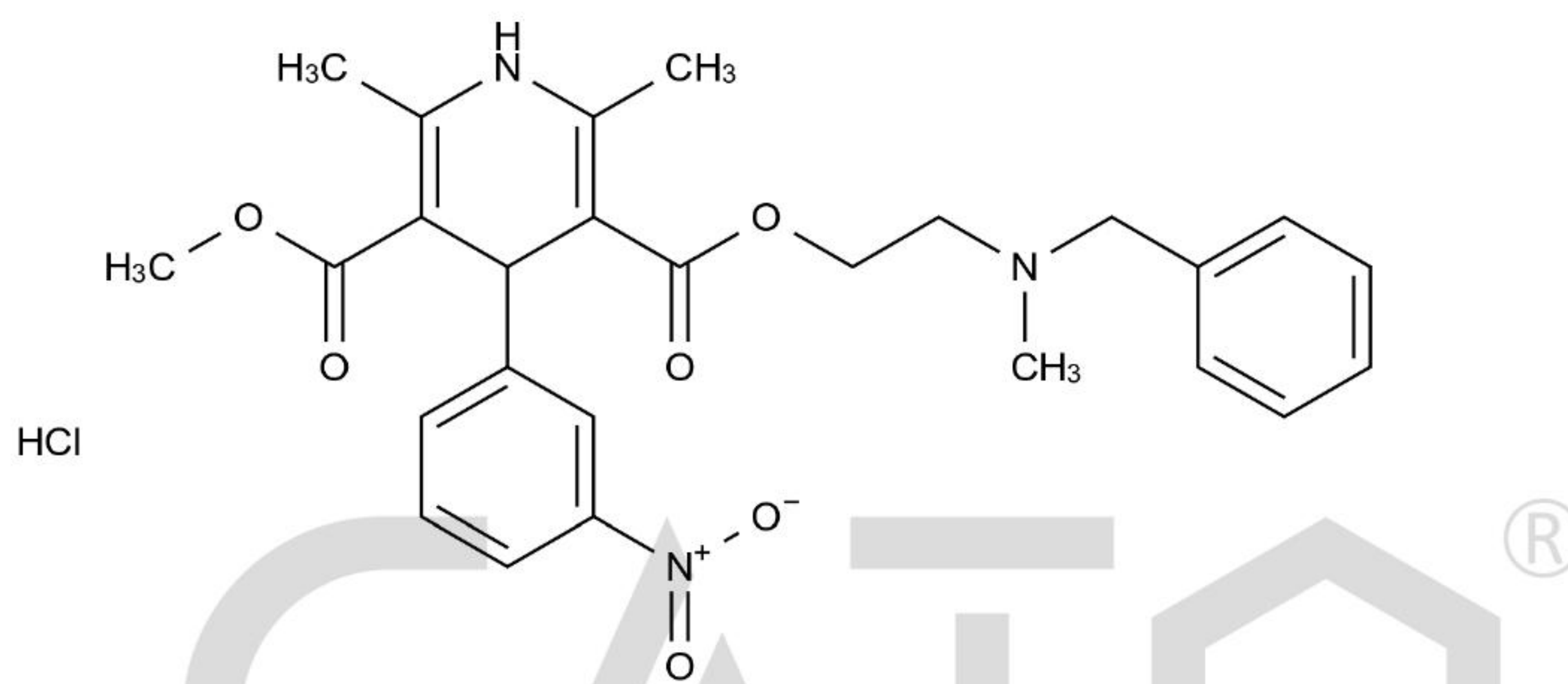


Certificate of Analysis

Reference Material

Product Name:	Nicardipine Hydrochloride	Catalogue Number:	C4X-1710
Chemical Name:	N/A	Lot Number:	0921-RD-0031
CAS Number:	54527-84-3	Expiry Date:	Sep 28, 2025
Molecular Formula:	C ₂₆ H ₂₉ N ₃ O ₆ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	479.52 36.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Powder
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.346%
Residue on Ignition	TGA	0.0907%
Loss On Drying	TGA	0.0085%
Assay		99.2%

Comment:

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

Assay (%) = (100% - Residue on Ignition - Loss On Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Debia

Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: Sep 29, 2022

Date: Oct 08, 2022

Date: Oct 08, 2022

Tel: +86-20-81960175

Fax: +86-20-81717260

Email: supports@cato-chem.com

Web: www.cato-chem.com

Add: Room 101, Building B, No.179, Guangpu East Road, Huangpu District, Guangzhou (Location: Room 301, Room 401, Room 501)

