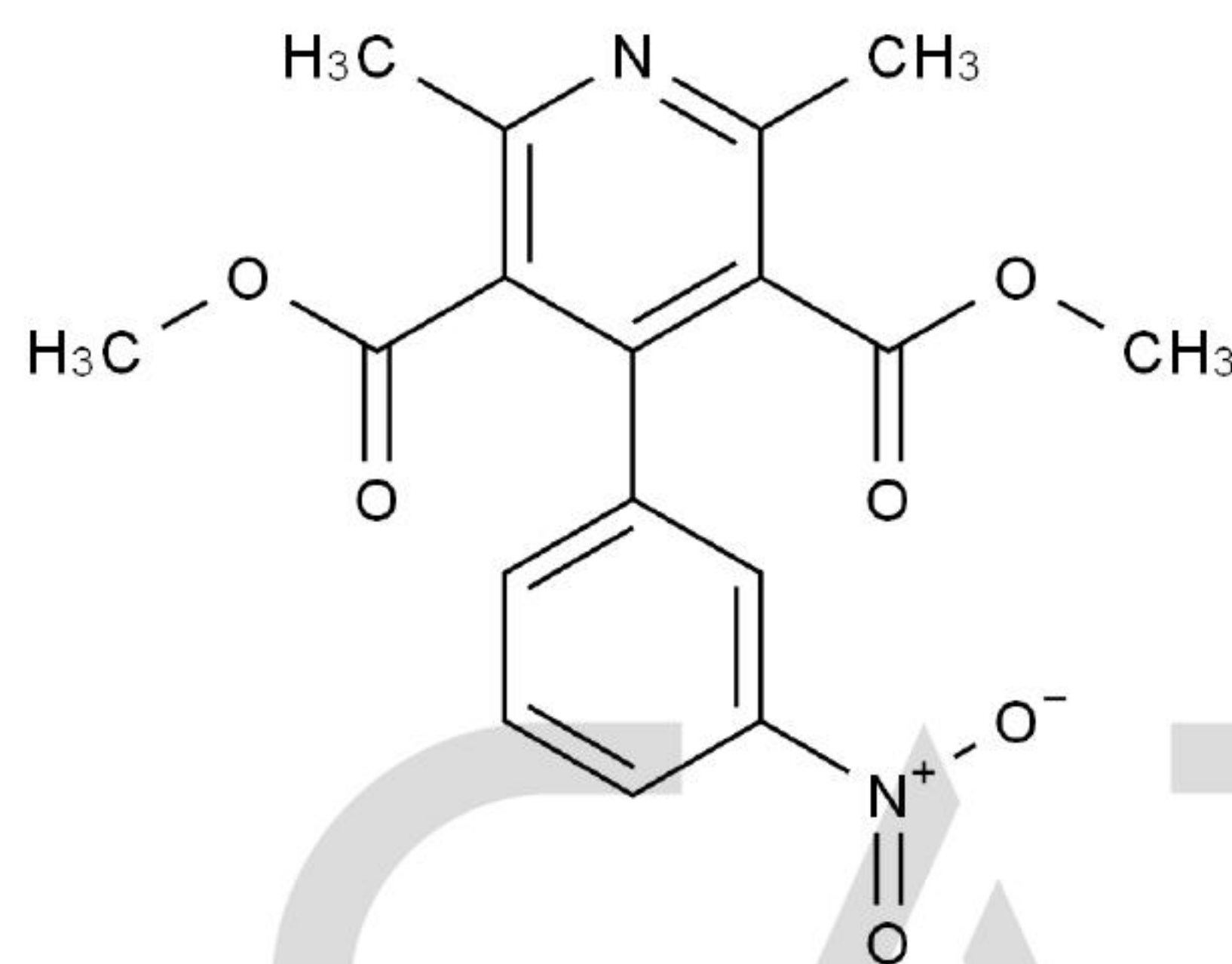


Certificate of Analysis

Reference Material

Product Name:	Nitrendipine Impurity 3	Catalogue Number:	C4X-18343
Chemical Name:	N/A	Lot Number:	1104-RD-0024
CAS Number:	76258-20-3	Expiry Date:	Nov 08, 2025
Molecular Formula:	C ₁₇ H ₁₆ N ₂ O ₆	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	344.32		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Powder
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.485%
Loss On Drying	TGA	0.2894%
Assay		98.2%

Comment:

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

$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Debia

Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: Nov 09, 2022

Date: Nov 09, 2022

Date: Nov 09, 2022

