

Certificate of Analysis

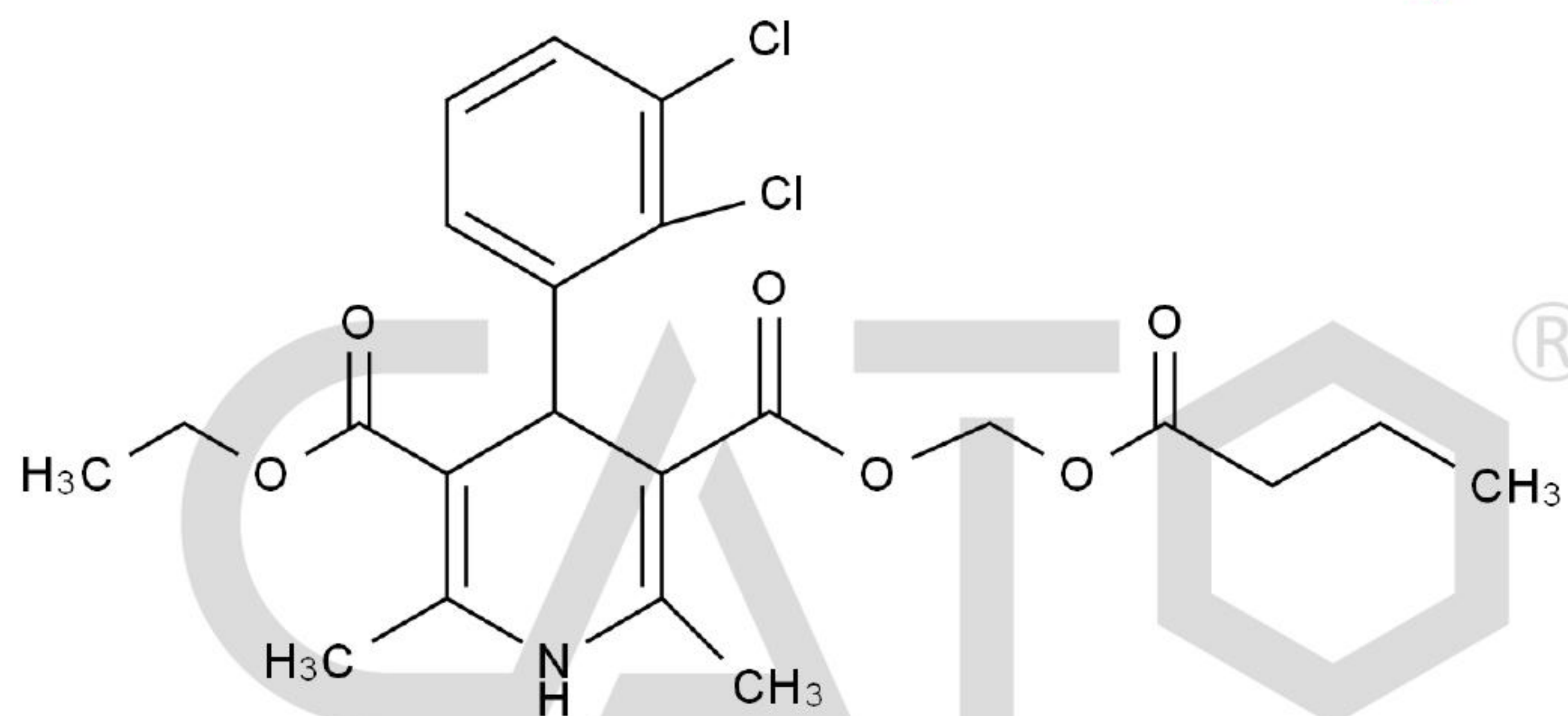
Reference Material & Standard

Product Name:	Clevidipine butyrate Impurity 9	Catalogue Number:	C4X-10159
Synonyms:	N/A	Lot Number:	1107-RG-0014
CAS Number:	N/A	Expiry Date:	Nov 04, 2029
Molecular Formula:	C ₂₂ H ₂₅ Cl ₂ NO ₆	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	470.34	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	HRMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	98.839%
Water Content	Karl Fischer	0.53%
Residual Solvents	NMR	Not detected in NMR
Assay		98.3%

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:

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Approved by General Manager:

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Date: Nov 13, 2025

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