

Certificate of Analysis

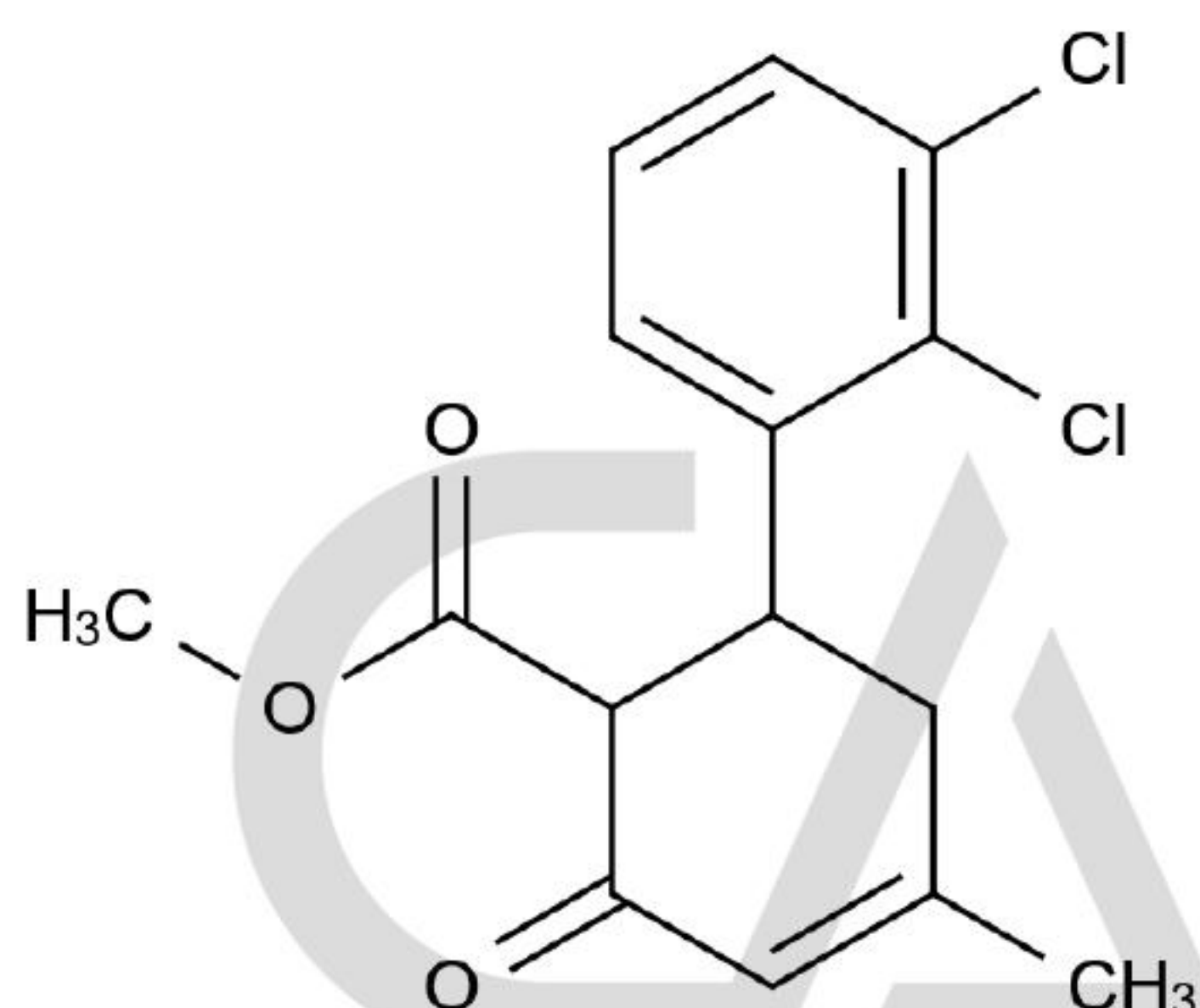
Reference Material & Standard

Product Name:	Clevidipine Impurity C41	Catalogue Number:	C1438841
Synonyms:	N/A	Lot Number:	1113-RG-0013
CAS Number:	1898262-46-8	Expiry Date:	Nov 04, 2029
Molecular Formula:	C ₁₅ H ₁₄ Cl ₂ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	313.18	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	98.942%
Water Content	Karl Fischer	0.32%
Assay		98.6%

Comment:

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

Assay (%) = (100% - Water Content) * Purity HPLC (%) / 100%

Water Content is 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 17, 2025

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