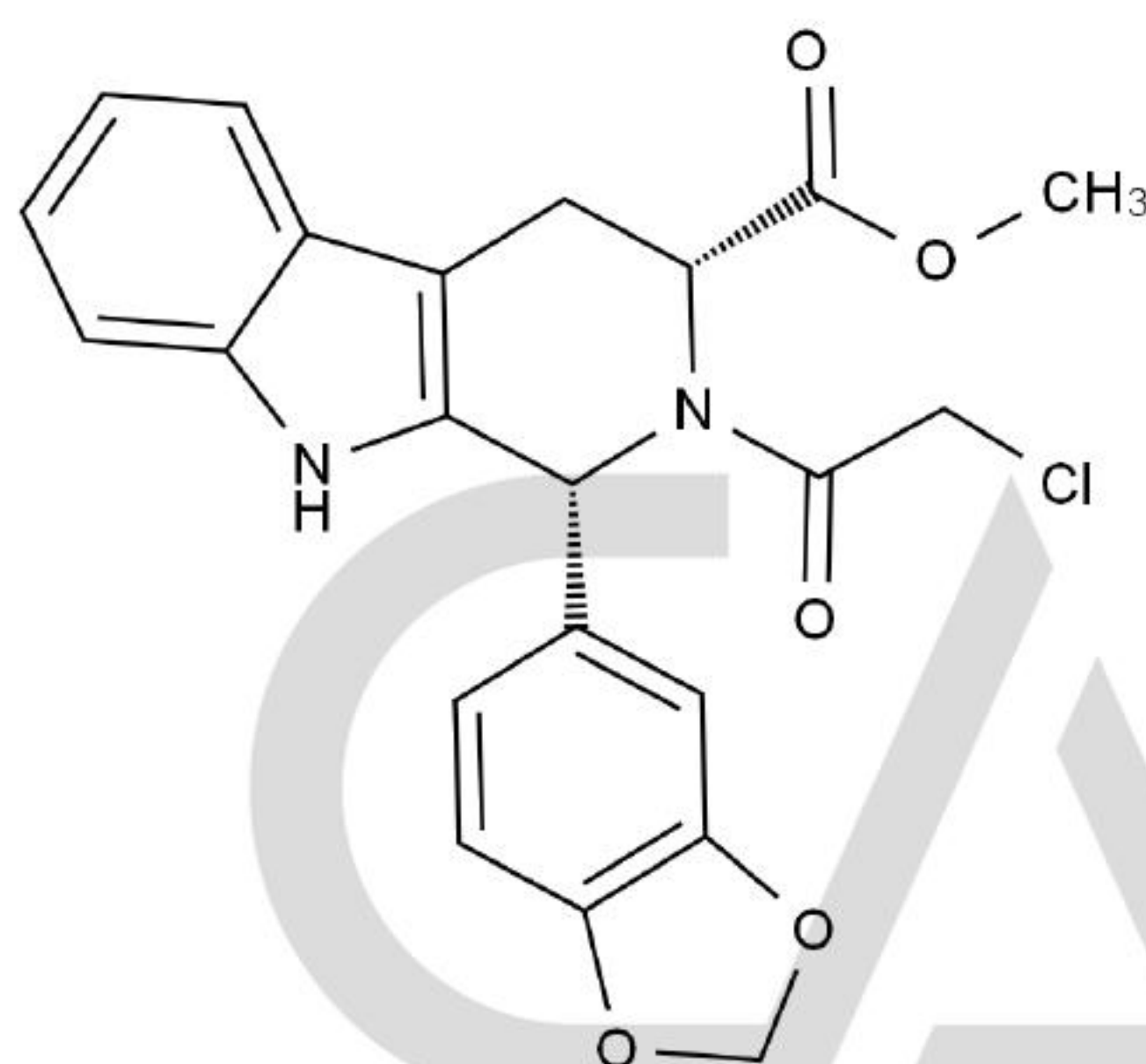


Certificate of Analysis

Reference Material & Standard

Product Name:	Tadalafil Impurity 37	Catalogue Number:	C4X-108737
Synonyms:	N/A	Lot Number:	0710-RH-0058
CAS Number:	171489-59-1	Expiry Date:	Jul 09, 2030
Molecular Formula:	C ₂₂ H ₁₉ ClN ₂ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	426.85	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	99.499%
Residue on Ignition	Muffle Furnace	0.15%
Loss on Drying	TGA	0.3201%
Assay		99.0%

Comment:

The calculation of the mass balance 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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 10, 2026

Date: Jul 13, 2026

Date: Jul 13, 2026



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