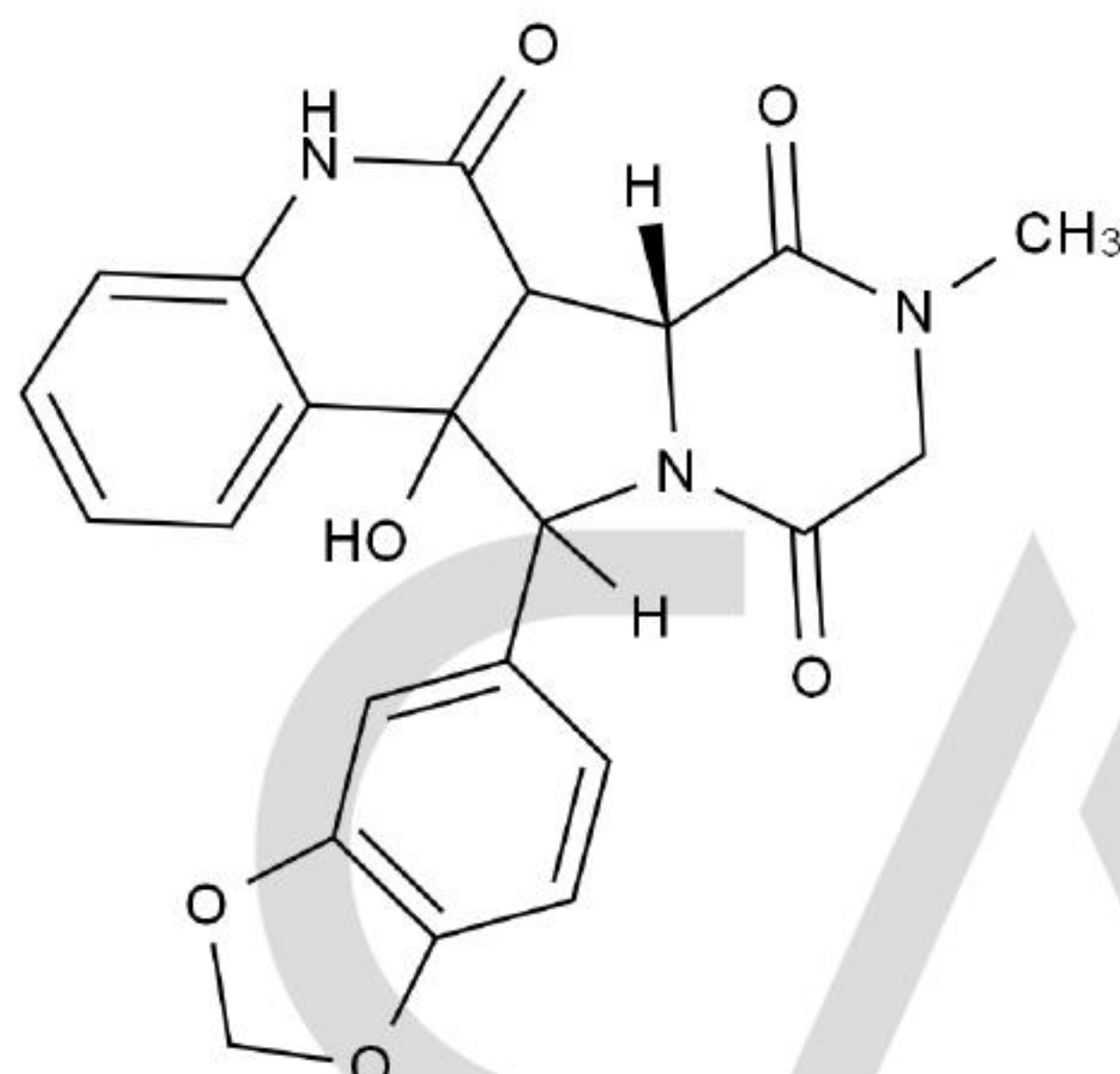


Certificate of Analysis

Reference Material & Standard

Product Name:	Tadalafil EP Impurity D	Catalogue Number:	C4X-10874
Synonyms:	N/A	Lot Number:	0408-RG-0130
CAS Number:	N/A	Expiry Date:	Apr 15, 2028
Molecular Formula:	C ₂₂ H ₁₉ N ₃ O ₆	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	421.40	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.800%
Loss On Drying	TGA	3.0209%
Assay		96.8%

Comment:

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

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

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

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Aug 13, 2025

Date: Aug 13, 2025

Date: Aug 13, 2025

