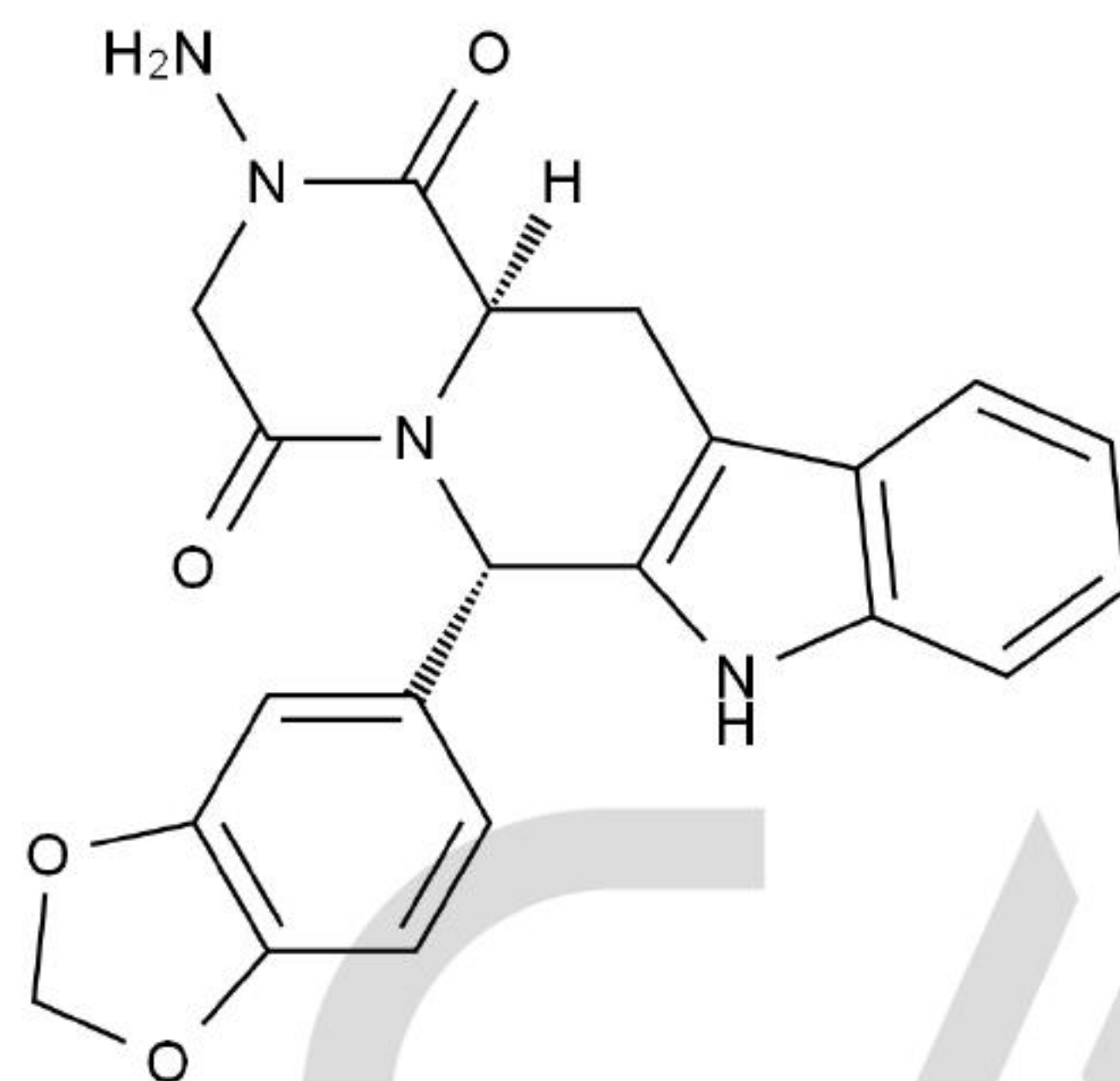


Certificate of Analysis

Reference Material

Product Name:	Tadalafil Impurity 76	Catalogue Number:	C4X-108776
Chemical Name:	N/A	Lot Number:	1130-RB-0041
CAS Number:	1093940-70-5	Expiry Date:	Aug 15, 2025
Molecular Formula:	C ₂₁ H ₁₈ N ₄ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	390.39		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Powder
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.901%
Loss On Drying	TGA	0.2723%
Assay		99.6%

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:

Debia

Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: Aug 16, 2022

Date: Aug 17, 2022

Date: Aug 17, 2022

