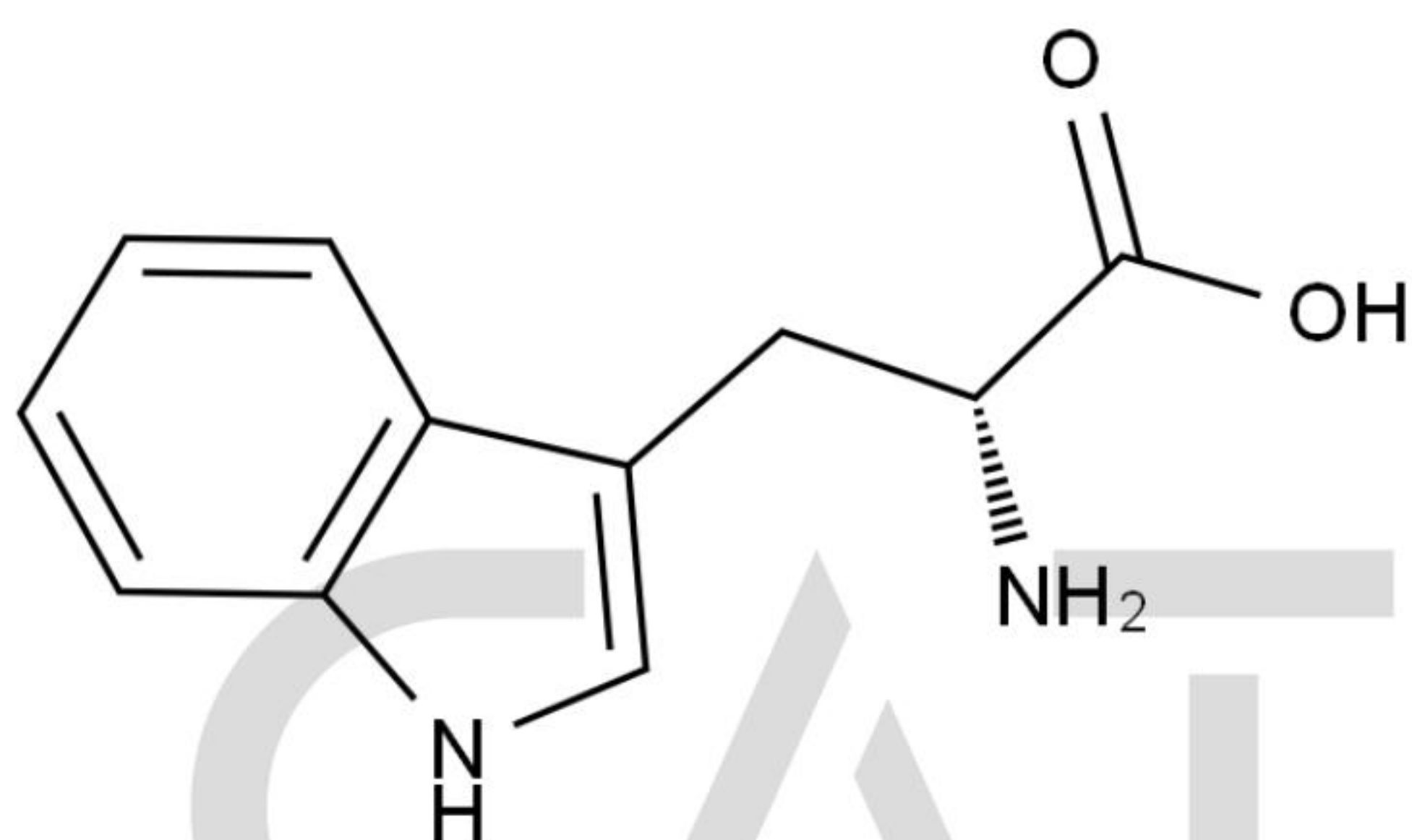


Certificate of Analysis

Reference Material & Standard

Product Name:	Tadalafil Impurity 18	Catalogue Number:	C4X-108718
Synonyms:	N/A	Lot Number:	0424-RB-0012
CAS Number:	153-94-6	Expiry Date:	Mar 23, 2028
Molecular Formula:	C ₁₁ H ₁₂ N ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	204.23		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.1338%
Loss On Drying	TGA	0.0461%
Assay		98.1%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Mar 24, 2025

Date: Mar 24, 2025

Date: Mar 24, 2025

