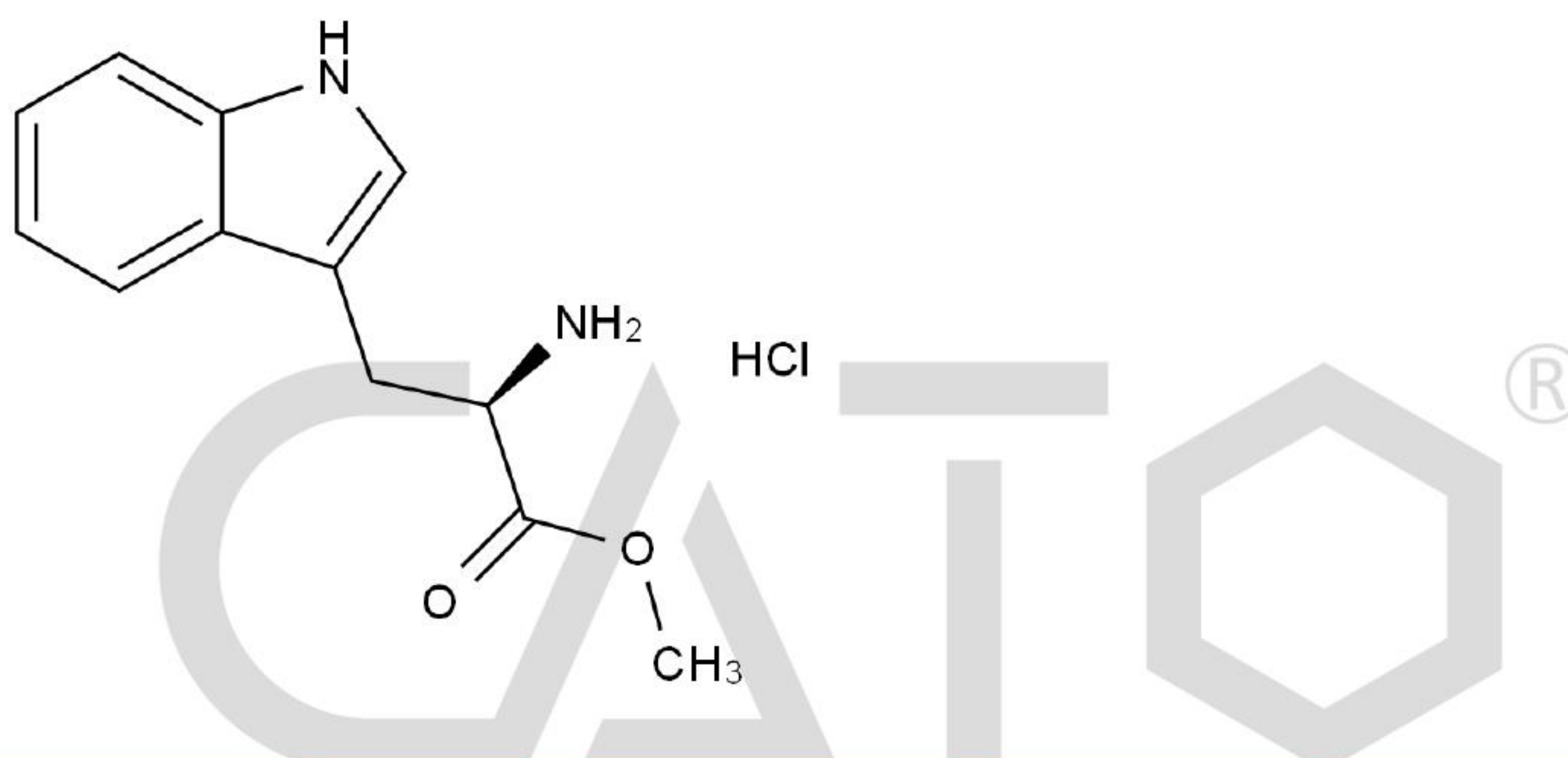


Certificate of Analysis

Reference Material & Standard

Product Name:	Tadalafil Impurity 39	Catalogue Number:	C4X-108739
Synonyms:	N/A	Lot Number:	1231-RG-0057
CAS Number:	14907-27-8	Expiry Date:	Dec 30, 2029
Molecular Formula:	C ₁₂ H ₁₄ N ₂ O ₂ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	218.25 36.46	Shipping Condition:	Shipping at Room Temperature
Solubility:	Water		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	98.702%
Loss On Drying	TGA	0.0618%
Assay		98.6%

Comment:

The calculation of the mass balance 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:

Hinlam

Approved by General Manager:

David

Date: Dec 31, 2025

Date: Dec 31, 2025

Date: Dec 31, 2025



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