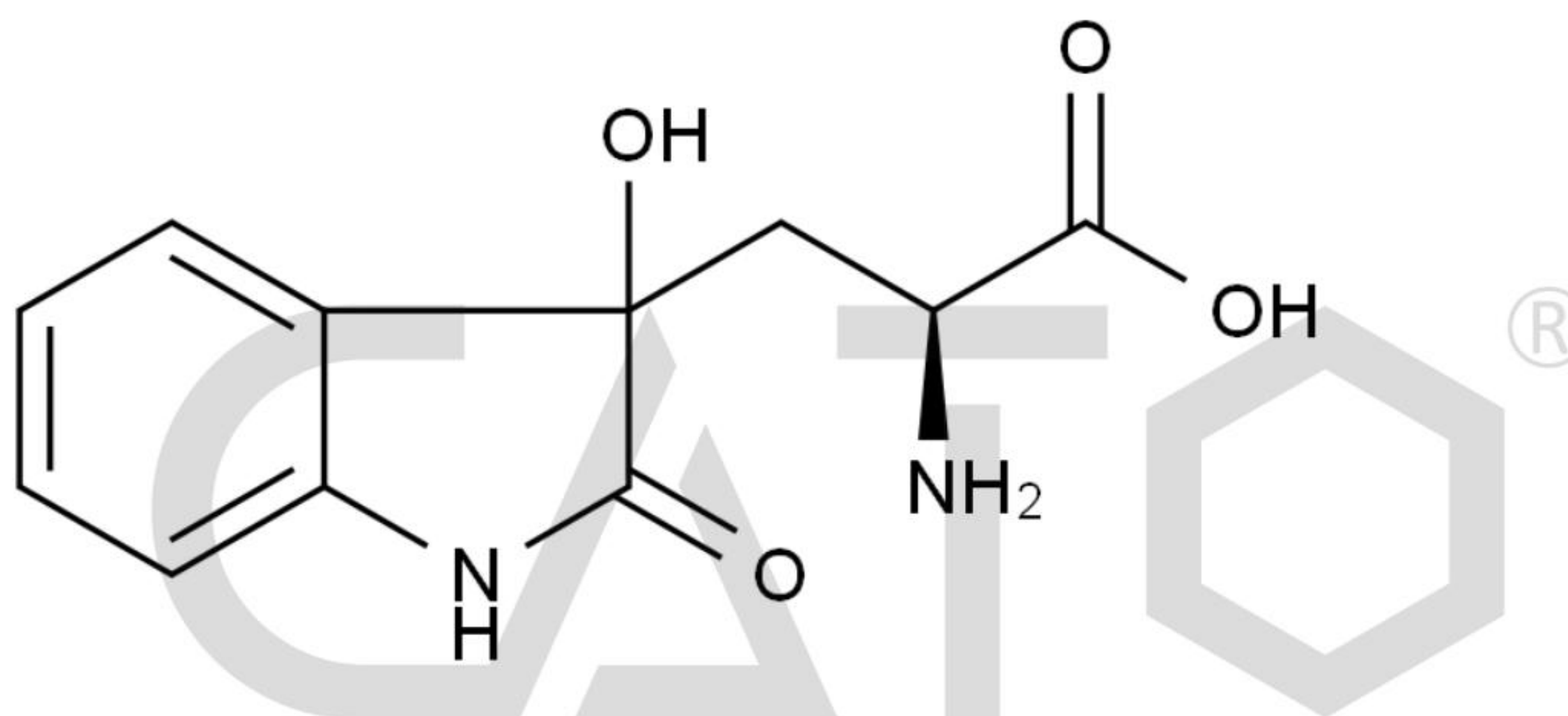


Certificate of Analysis

Reference Material & Standard

Product Name:	Tryptophan EP Impurity B (Mixture of Diastereomers)	Catalogue Number:	C4X-13732
Synonyms:	N/A	Lot Number:	0820-RH-0053
CAS Number:	184955-21-3	Expiry Date:	Aug 19, 2030
Molecular Formula:	C ₁₁ H ₁₂ N ₂ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	236.22	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.2%
Assay	qNMR	90.0%

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Aug 26, 2026

Date: Aug 26, 2026

Date: Aug 26, 2026



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Page 1 of 7



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