

Certificate of Analysis

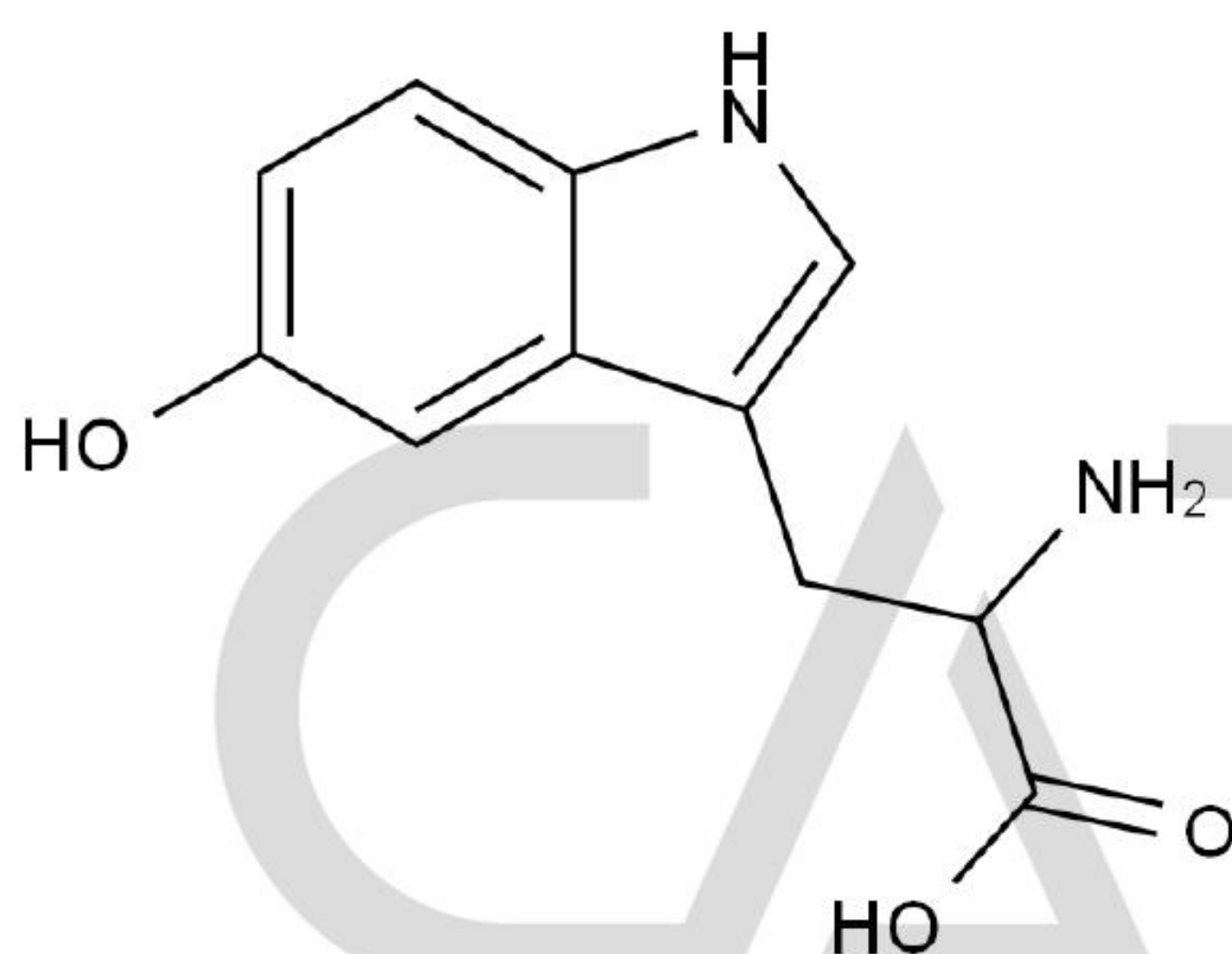
Reference Material & Standard

Product Name:	5-Hydroxy Tryptophan	Catalogue Number:	CCPE900121
Synonyms:	N/A	Lot Number:	0818-RD-0005
CAS Number:	56-69-9	Expiry Date:	Sep 08, 2027
Molecular Formula:	C ₁₁ H ₁₂ N ₂ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	220.22	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	99.5%
Uncertainty		±0.4%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Lisa

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Nov 05, 2025

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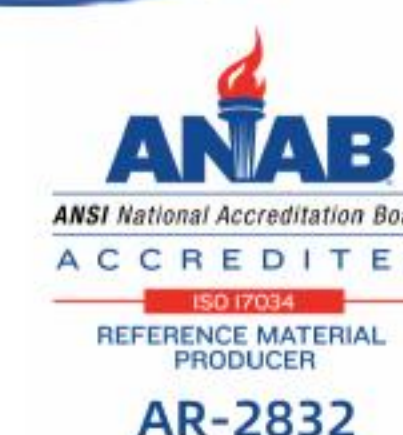
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