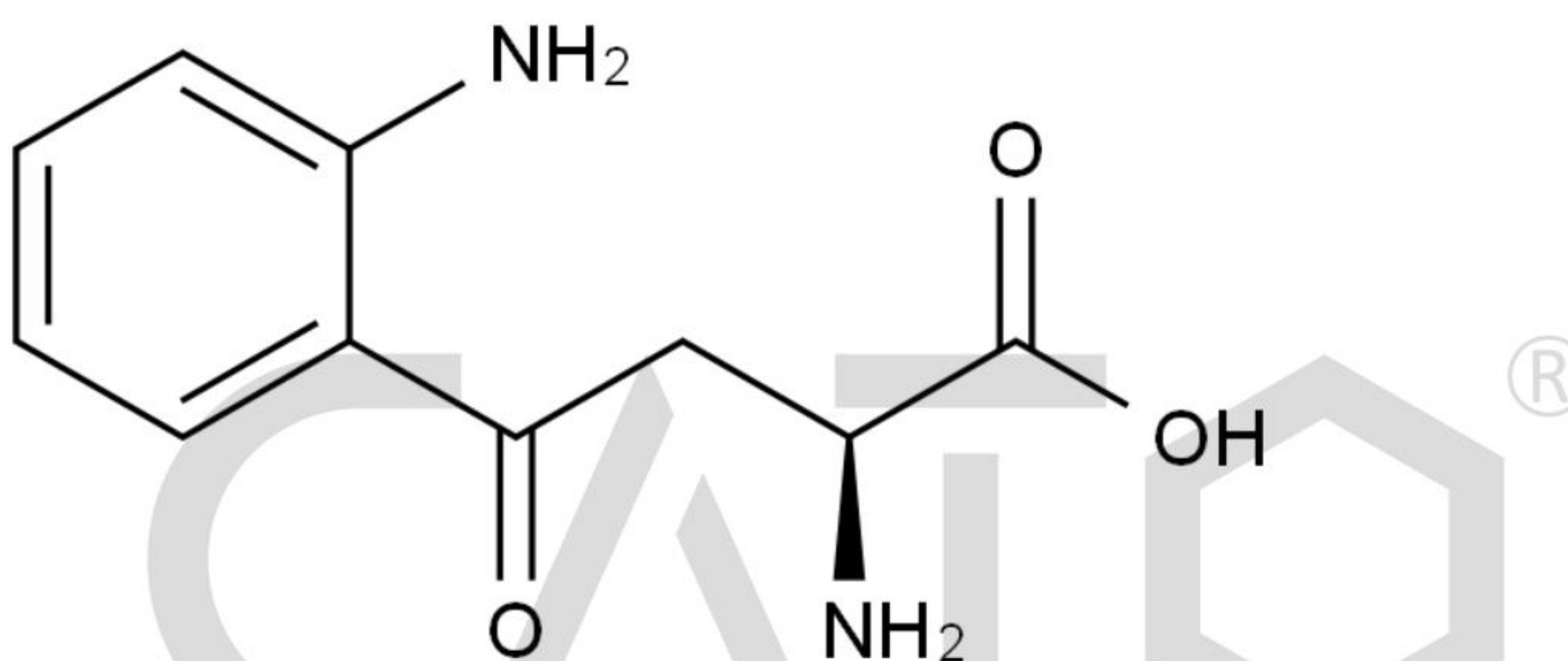


Certificate of Analysis

Reference Material & Standard

Product Name:	Tryptophan EP Impurity C	Catalogue Number:	C4X-13733
Synonyms:	N/A	Lot Number:	0302-RH-0116
CAS Number:	2922-83-0	Expiry Date:	Mar 04, 2030
Molecular Formula:	C ₁₀ H ₁₂ N ₂ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	208.21	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.533%
Loss On Drying	TGA	3.5439%
Assay		96.0%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Mar 05, 2026

Date: Mar 05, 2026

Date: Mar 05, 2026



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