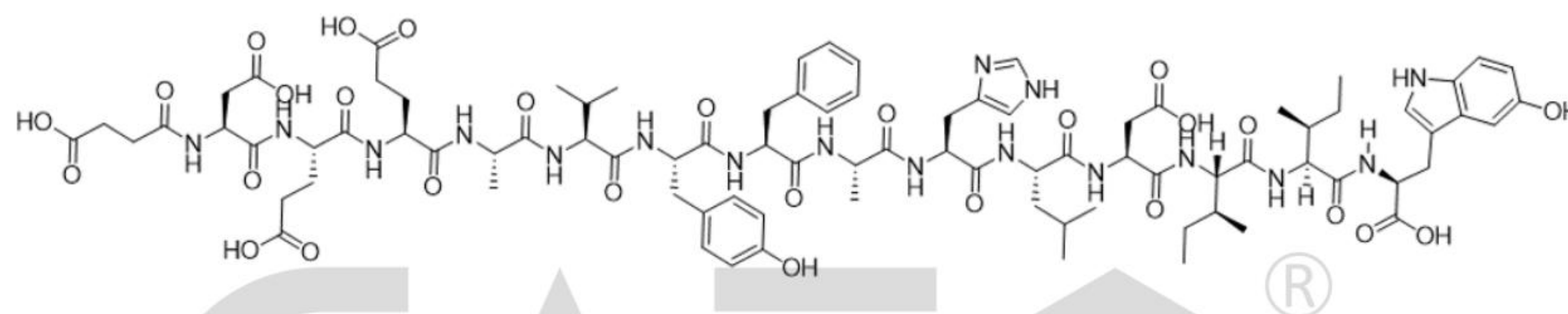


Certificate of Analysis

Reference Material & Standard

Product Name:	Peptide Impurity	Catalogue Number:	CPTD788810
Synonyms:	Suc-Asp-Glu-Glu-Ala-Val-Tyr-Phe- Ala-His- Leu-Asp-Ile-Ile-5-Hydroxy-Trp-OH	Lot Number:	1114-RG-0031
CAS Number:	N/A	Expiry Date:	Nov 20, 2029
Molecular Formula:	C ₈₆ H ₁₁₇ N ₁₇ O ₂₈	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	1836.95		
Solubility:	DMSO		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.036%
Loss On Drying	TGA	2.5143%
Assay		95.6%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Nov 21, 2025

Date: Nov 21, 2025

Date: Nov 21, 2025



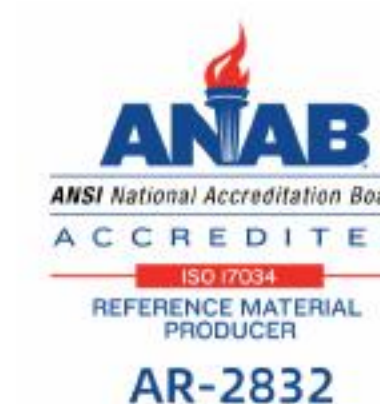
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