

EPITALON

CERTIFICATE OF ANALYSIS (COA)

BATCH NUMBER

27812

01 COMPOUND DETAILS

CAS NUMBER	MOLECULAR FORMULA	MOLECULAR WEIGHT	QUANTITY
307297-39-8	C ₁₄ H ₂₂ N ₄ O ₉	390.34	189 g
BATCH NUMBER	MANUFACTURE DATE	REPORT DATE	RETEST DATE
27812	01/09/2026	02/09/2026	01/12/2026

PEPTIDE SEQUENCE

H-Ala-Glu-Asp-Gly-OH

02 ANALYTICAL RESULTS

#	TEST	SPECIFICATION	REPORTED RESULT
1	Appearance	White to off white powder	White powder
2	Molecular Ion Mass	390.34	Conforms
3	Water Content (K.F)	≤7.0%	1.41%
4	Acetic Acid	≤15.0%	0.31%
5	Solubility		2 mg/ml water clear
6	Lead (mg/kg)	≤10	<10
7	Arsenic (mg/kg)	≤2	<2
8	Mercury (mg/kg)	≤1	<1
9	Cadmium (mg/kg)	≤5	<5
10	Total Plate Count (cfu/g)	≤1000	Conforms
11	Yeast & Mould (cfu/g)	≤100	complies
12	Purity (by HPLC)	≥98.0%	98.40%
13	Peptides Content	≥90.0%	96.37%

STORAGE Preserve in an air tight container, protected from light at a temperature of -25°C to 8°C

CONCLUSION The product tested Conform with In-house standard