

Epitalon

PRODUCT	Epitalon	APPEARANCE	White powder or granule
LOT / BATCH NO.	CP281F251201	MANUFACTURING DATE	2025-12-12
CAS NO.	307297-39-8	RETEST DATE	2027-12-11
MOLECULAR FORMULA	C ₁₄ H ₂₂ N ₄ O ₉	STORAGE	-20 °C, desiccated, protected from light
MOLECULAR WEIGHT	390.35 g/mol	REPORT DATE	2026-01-14

AMINO-ACID SEQUENCE
Ala-Glu-Asp-Gly

#	TEST	SPECIFICATION	RESULT
1	Appearance	White powder or granule	Conforms
2	Identity by MS	390.35±1	390.30
3	Peptide purity(By HPLC)	≥98.0%	99.93%
4	Acetic Acid Content	Reported value	9.50%
5	TFA Content	Reported value	N.D
6	Peptide Content	Reported value	84.14%
7	Solubility	≥60mg/ml in H2O	≥100mg/ml



AUTHENTICITY VERIFICATION
NST-EPIT-CP281F251201-C93105
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Batch analytical data reviewed & released under NST Research Quality Control

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Quality Control Department · Date: 2026-01-14

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