Certificate of Analysis

Product Name : Epitalon

Storage Temperature : Freezer -20°C

Amino acid sequence: H-L-Ala-L-Glu-L-Asp-Gly-OH

Molecular Formula : $C_{14}H_{22}N_4O_9$

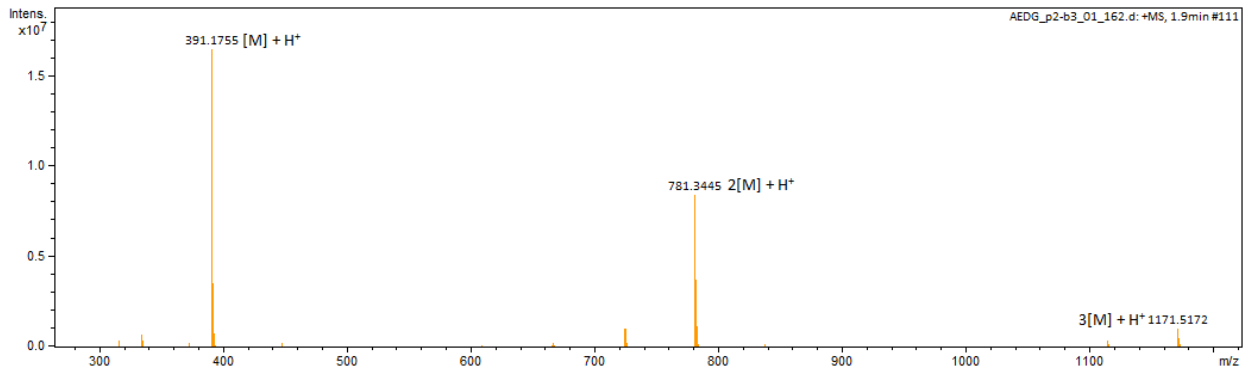
Molecular Weight : 390.14

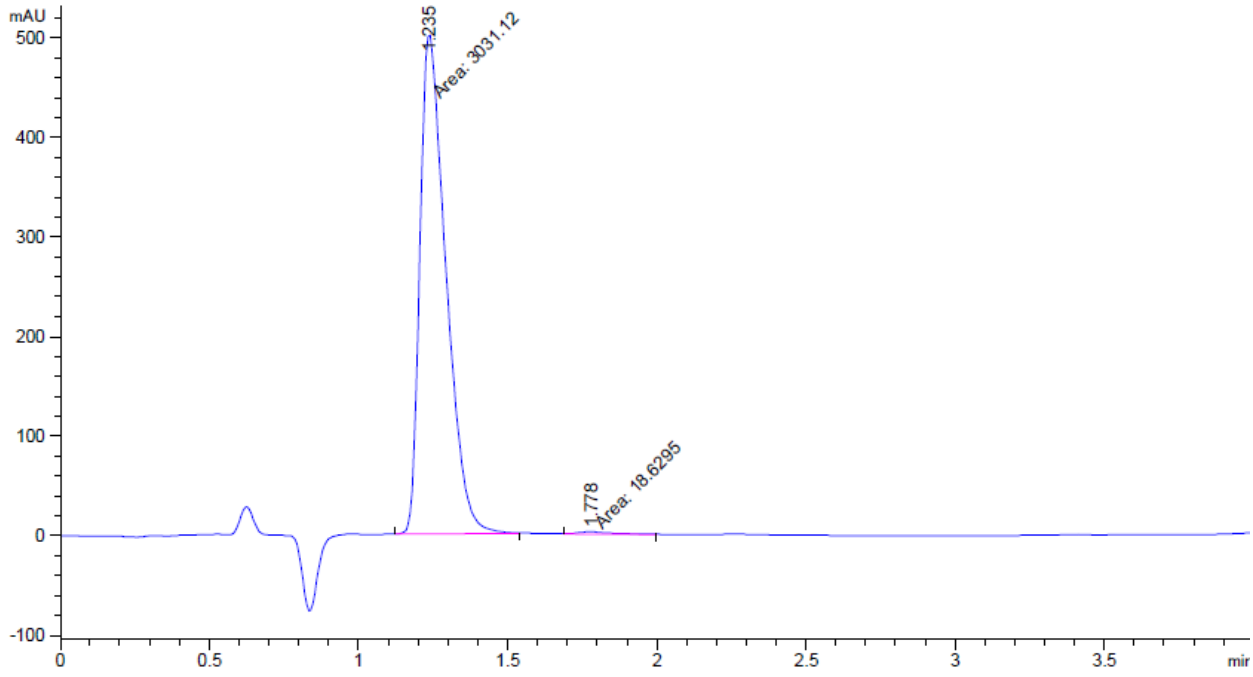
Counter Ion: acetate

Quality Release Date : 11 Sept 2026

Test	Specification	Result
Appearance (Color)	White to Off-White	White
Appearance (Form)	Lypholized Solid	Lypholized Solid
Purity (HPLC)	≥ 95.0 %	99.4 %
Identity (ESI-QTOF mass spectrometry)	Confirmed	Confirmed
Water content	≤ 5.0 %	3.9%
Loss of drying	≤ 1.0 %	0.4%
Heavy metals	Pb ≤ 0.5ppm	N.D.
	As ≤ 0.5ppm	N.D.
	Hg ≤ 0.5ppm	N.D.
	Cd ≤ 0.5ppm	N.D.
E. coli	≤ 2 MPN/g	N.D.
Salmonella	N.D.	N.D.

ESI-QTOF mass spectrometry analysis





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