

Certificate of Analysis

Epitalon Acetate GT-B024

Product Name :	Epitalon Acetate	CAS No. :	307297-39-8
Molecular Formula:	C ₁₄ H ₂₂ N ₄ O ₉	Molecular Weight :	390.35
Quantity:	20g	Manufacturing Date:	2018-08-12
Batch NO:	GT-B024	Retest Date :	2020-08-12
Sequence	Ala-Glu-Asp-Gly		
Store at :	Cool dry place(-20°C, away from the light)		

Tests :	Specifications	Results
Appearance	White powder	Conforms
Purity(HPLC)	≥98%	99.11%
Single Impurity (HPLC)	≤2.0%	Conforms
Peptide Content (N%)	≥80.0%	84.5%
Water Content (Karl Fischer)	≤8.0%	6.7%
Acetate Content (HPIC)	≤12.0%	7.8%
MS (ESI)	Conforms	Conforms
Mass Balance	95.0~105.0%	Conforms

Quality Control by :	Bingxin Xie	2018-08-12
Quality Assured by	Yiming Cheng	2020-08-12

1) The shipment contains Chemically Synthesized Peptide. (Synthetic Protein). It is not derived from human, animal or plant.

2) The above material is to be used exclusively for in vitro laboratory research purposes only. It has no commercial resale value. It is NOT for Human or Animal Consumption.

3) The material is NOT hazardous, nor infectious. The material is NOT an immunogen.

It is NOT a drug or a controlled substance.

4) It does NOT contain any animal or cell culture derived products or additives such as Albumin or Serum.

The Material is NON-HAZARDOUS

For Laboratory Research Use Only