

Certificate of Analysis

Selank GT-A022

Product Name :	Selank	CAS No. :	129954-34-3
Molecular Formula:	C33H57N11O9	Molecular Weight :	751.89
Quantity:	30g	Manufacturing Date:	2018-06-11
Batch NO:	GT-A022	Retest Date :	2020-06-11
Sequence	Thr-Lys-Pro-Arg-Pro-Gly-Pro		
Store at :	Cool dry place(-20°C, away from the light)		

Tests :	Specifications	Results
Appearance	White powder	Conforms
Purity(HPLC)	≥98%	98.57%
Single Impurity (HPLC)	≤2.0%	Conforms
Peptide Content (N%)	≥80.0%	84.3%
Water Content (Karl Fischer)	≤8.0%	5.2%
Acetate Content (HPIC)	≤12.0%	6.2%
MS (ESI)	Conforms	Conforms
Mass Balance	95.0~105.0%	Conforms

Quality Control by : Keshuang Wang 2018-06-11
Quality Assured by Yiming Cheng 2018-06-11

- 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