



Certificate of analysis

Product name: N2-(1-Oxotetradecyl)-L-lysyl-L-leucyl-L-alanyl-L-lysyl-L-lysynamid

Cas number: 959610-30-1

Molecular Formula: $C_{41}H_{81}N_9O_6$

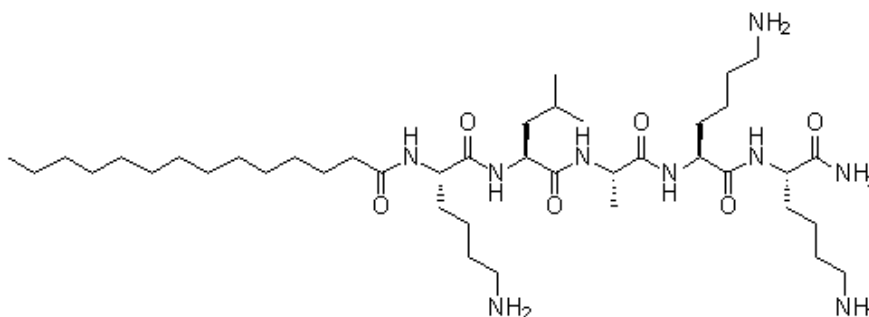
Molecular Weight: 796.14

Date of production: Nov. 20, 2016

Batch NO: 20161120

EXP DATE: Nov. 19, 2018

Chemical structure:



Items	Specifications	Results
Description	white or almost white powder	white powder
Molecular Ion Mass	796±1	Conform
Related substances(HPLC)	Total impurities ≤5.0%	0.5%
	Any impurity ≤3.0%	0.5%
Acetic acid(HPLC)	≤20.0%	9.6%
Water(Karl Fischer)	≤10.0%	4.2%
Purity(HPLC)	≥95%	99.5%

Conclusion: It complies with the Enterprise Standard.

Analyst: Zhao

Checker: Liu

Q.C Director: Fang