

Certificate of Analysis

Item No.	130013
Batch No.	20170603
Quantity	500g
Manufacturing Date	Jun.03, 2017
Expiry date	Jun.02, 2019
Date of Analysis	Jun.04, 2017

SpecPed[®] POP (Palmitoyl Oligopeptide (Pal-VGVAPG))

Items	Standards	Results
Appearance	White to off-white powder	Complies
Molecular Ion Mass	736.98±1	737
Purity (HPLC)	≥ 95.0%	98.95%
Related Substances(HPLC)	Total impurities: < 5.0% Single impurity: < 2.0%	Total impurities: 1.05% Single impurity: 0.39%
Acetic acid (HPLC)	≤ 10.0%	7.2%
Water Content(Karl Fischer)	≤ 8.0 %	6.9%
Conclusion	Conform with the standard	Complies

Q.C. Manager: YangHua

Inspector: R. Han