Certificate of Analysis

Product Name :	MT-2		
CAS:	Ac-Nle-Asp-His-D-Phe-Arg-Trp-Lys-NH2 Chemical Bridge Asp2-Lys7		
Sequence：			
Weight：	165.1g	Molecular Weight :	1024.2
Date of Analysis：	2020-07-14	Retest	2022-07-14
Store at :	Cool dry place(away from the light)		

Tests :	Specifications	Results
Appearance	White powder	Conforms
MS (ESI)	Conforms	Conforms
Purity(HPLC)	≥98.0%	99.61%
Acetate Content(HPLC)	8%-15.0%	10.335%
Water Content (Karl Fischer)	≤10.0%	3.96%
Peptide Content (N%)	≥80.0%	82.2%
Mass Balance	95.0~105.0%	Conforms
Conclusion:	Complies with the manufacturer’s standard.	

Tested by: Yangqin Li Inspected by： Kerry Wang

Issued Date： 2020-07-14

Note：The shipment contains Chemically Synthesized Peptide.The material is NOT hazardous, nor infectious. For Laboratory Research Use Only