



Chengdu YoungShe Chemical Co.,Ltd

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Certification of Analysis

Product		Acetyl Tetrapeptide-2	
MF.	$C_{26}H_{39}N_5O_9$	Batch No.	YS1605ATP2
MW.	565.63	Manufacturing Date	05/21/2016
CAS No.	1239011-60-9	Expiry Date	05/20/2018
Storage	2~8℃	Retest Date	05/2018
Sequence	Ac-Lys-Asp-Val-Tyr-OH		
TEST		SPECIFICATION	RESULT
1	Appearance	White powder	Conforms
2	Identity by MS	565.63±1	565.35
3	Solubility	Soluble in water or 1% acetic acid	conforms
4	Amino Acid Composition	±10% of theoretical	conforms
5	Peptide purity(By HPLC)	≥95.0% by area integration	98%
6	Water Content(Karl Fischer)	≤5.0	4.5%
7	Acetate Content	≤15.0%	2.2%

Tested By Qing Huo , Audited By Ke Liu Date: 2016-06-28

YoungShe Chem Quality Control Department

