



DEEPHARMA TECHNOLOGY PK, LTD

12/F, Tower B, Southmark, 11 Yip Hing Street, Wong Chuk Hang, Hong Kong

Certification of Analysis

Peptide	Custom Peptide-281		
MF.	$C_{14}H_{22}N_4O_9$	Batch No.	CP281F251201
MW.	390.35	Manufacturing Date	12/12/2025
CAS NO.	307297-39-8	Retest Date	12/11/2027
Sequence	Ala-Glu-Asp-Gly		
	TEST	SPECIFICATION	RESULT
1	Appearance	White powder or granule	Conforms
2	Identity by MS	390.35±1	390.30
3	Peptide purity(By HPLC)	≥98.0%	99.93%
4	Acetic Acid Content	Reported value	9.50%
5	TFA Content	Reported value	N.D
6	Peptide Content	Reported value	84.14%
7	Solubility	≥60mg/ml in H ₂ O	≥100mg/ml

Tested By Yang LinYu, Audited By Ke Liu, Date: 2026-01-14

YoungShe Chem Quality Control Department



Notes: This peptide is just chemical reagent for lab research only, not for human diagnosis, treatment, or any other illegal purposes.

备注: 本产品属于化学试剂, 仅供实验室科研使用, 不得用于任何临床诊断或治疗, 不得直接或间接用于任何人体试验。凡需方违反此约定擅自用于临床或者人体试验者, 所发生的一切后果和法律责任, 均由需方自行承担。