



EAST STAR BIOTECH (SUZHOU) CO., LTD

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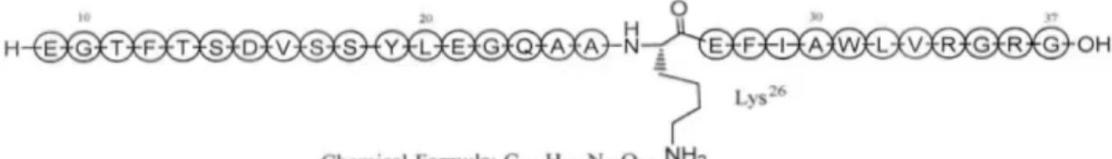
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CERTIFICATE OF ANALYSIS

分析报告书

品名 Product	司美格鲁肽 29 肽中间体 Semaglutide Main Chain P29		
数量 Quantity	1000Gram	包装 Package	1000Gram/Bag
CAS No.	[1169630-82-3]	批号 Batch No.	29250314
生产日期 Mfg. date	Mar. 14 th , 2025	复测日期 Retest date	Mar. 13 th , 2026
 <p>Chemical Formula: C₁₄₂H₂₁₆N₃₈O₄₅ Molecular Weight: 3175.5</p>			

项 目 Items	标准参数 Specifications	结果 Results
外 观 Appearance	White to off-white crystal powder	Conform
纯 度 Purity by HPLC	≥97.5%	98.2%
液相色谱纯度 HPLC	最大未知单杂 Any maximum single impurity ≤0.5%	0.4%
	总杂质 Total impurities ≤5.0%	1.8%
水 分 Water	≤10.0%	2.1%
灼烧残渣 Ignition residue	≤10.0%	7.8%
分子量 Molecular weight	3175.5 ± 1Da	MW 3174.8 Da
结 论 Conclusion		Passed

INSPECTION DATE
检验日期: Mar. 14th, 2025

INSPECTION DEPT.
检验员: Cao



检验单位 (盖章)