



CERTIFICATE OF ANALYSIS (COA)

Product name	Semaglutide	Batch No.	AAS-20230410
CAS No.	910463-68-2	Specification	In-house
Quantity	200g	Mfg. Date	2023.04.10
Date of Analysis	2023.04.10	Expiry Date	2024.04.09

Test Items	Specification	Test Results
Appearance	White or offt white powder	Conforms
Molccular	4113.6±2	Conforms
Water content	≤8.0%	6.11%
Related Substance	Any single impurity≤1.0%	0.36%
	Total impuriics≤2.0%	1.48%
Related Solvents	Acctonitrilc≤410ppm	212ppm
	Acctic acid≤5000ppm	2721ppm
Purity	≥98.0%	98.5%
Host Cell Protein	≤0.01%	Conforms
Host Cell DNA	≤10.0ng/mg	Conforms
Conclusion	Comply with specification of enterprise standard.	
Storage	Store in tight light resistant containers at temperature of 2-8°C	

Analyst: 李胜男	Checker: 安可欣	Q. C.Director: 吴云
------------------------	------------------------	-----------------------------