

## Certificate of Analysis

<b>Product Name</b>	Semaglutide sodium salt	<b>Batch No.</b>	M24M01068
<b>CAS No.</b>	910463-68-2	<b>MFG. Date</b>	Jan 30, 2024
<b>CAT No.</b>	P100124	<b>Retest Date</b>	Jan 29, 2026
<b>Items</b>	<b>Specification</b>	<b>Results</b>	
<b>Appearance</b>	White powder	Conforms	
<b>Solubility</b>	soluble in water (60mg/ml)	Soluble in water	
<b>Purity (HPLC)</b>	≥ 98%	99.6%	
<b>Sodium ion</b>	≤ 2.0%	1.7%	
<b>MS</b>	4113.6±1.0	4114.5	
<b>Acetic acid</b>	≤ 0.5%	N.D	
<b>Trifluoroacetate</b>	< 0.5%	N.D	
<b>Water Content</b>	≤ 8.0%	4.3%	
<b>Endotoxins</b>	Less than 10IU/mg	< 7 IU/mg	
<b>pH</b>	6.0~9.0(50mg/ml)	7.2	
<b>Peptide content(N%)</b>	≥ 85%	93.6%	
<b>Assay</b>	97.0%-103.0%(anhydrous and acetic acid free substance)	99.6%	
<b>Residual solvent</b> <b>Acetonitrile</b> <b>N,N-Dimethylformamide</b>	NMT 410 ppm NMT 880 ppm	20pm N. D	

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<b>DCM</b>	NMT 600ppm	N. D
<b>Conclusion</b>	Corresponds.	
<b>Storage Condition</b>	Short-term storage: 2-8 °C Long-term storage: -20 °C	

**QC:**

Alex Foster

**QA:**

Felix Hobart

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