

Certificate of Analysis

Product Name	Tirzepatide (sodium salt)	Batch No.	M23X11142
CAS No.	2023788-19-2 (free peptide)	MFG. Date	Nov 14, 2023
CAT No.	I018932 (free peptide)	Retest Date	Nov 13, 2025
Items	Specification	Results	
Appearance	White or off-white powder	Conforms	
MS	4813.5±1.0	4812.78	
Solubility	Soluble in water (No less than 50mg/ml)	Comforms	
Purity (HPLC)	≥ 98%	98.85%	
Sodium ion	1~2%	1.7%	
Water content (KF)	≤ 8.0%	3.8%	
pH	6.0~9.0	8.45	
Bacterial endotoxin	<10EU/mg	<3EU/mg	
Peptide Assay	≥ 90%	94.82%	
Conclusion	Corresponds.		
Storage Condition	Short-term storage: 2-8 °C Long-term storage: -20 °C		

QC:

Alex Foster

QA:

Felix Hobart