Tirzepatide (R26020801)

Product Name:	Tirzepatide	CAS	2023788-19-2
Batch No.	R26020801	Salt Type	Na^+
Report Date	March 20, 2026	Retest Date	March 19, 2028
Analytical results			
Items	Specifications		Results
Appearance	White powder		Conforms
Solubility	Soluble in water		Conforms
Related Substances (HPLC)	Maximum single impurity ≤0.5%		0.13%
	Total impurities ≤2.0%.		0.53%
Purity	≥99%		99.47%
Water Content	≤ 10 %		4.60%
Acetic acid	≤ 2%		ND
Sodium ion	≤ 3%		1.50%
Trifluoroacetic acid	≤ 5000ppm		ND
Residual solvents	Methanol: ≤300ppm		ND
	Isopropanol: ≤ 500ppm		ND
	Acetonitrile: ≤ 410ppm		22ppm
	Methylene chloride: ≤ 600ppm		ND
	N,N-Dimethylformamide: ≤ 800ppm		ND
Assay	95.0%～105.0%		99.6%
Peptide content	≥90%		93.4%
pH	6.0-9.0		7.3
Bacterial endotoxin	<5EU/mg		Conforms
Storage	In the air tight container, protected from light at temperature -20 °C		
Notes	Not for human use, for research purpose only.		
Conclusion	This product conforms to the standard.		