Certificate Of Analysis

COA

Report No.: [redacted]

Date: May 14, 2026

Client Name : [redacted]

Domain Name : [redacted]

Sample Name : Retatrutide(RT20)

Sample Batch No. : R20-260502

Received Date : 2026-05-11

Test Date : 2026-05-14

Above information and sample(s) was/were submitted and certified by the client, NST quoted the information with no responsibility as to the accuracy, adequacy and/or completeness

Abstract of Test Results

Test Requested	Sample No.	Sample content	Test Results
Select test(s) as requested by the client.	002	21.56mg	Please refer to next page(s).

Note: All tests were performed with reference to the corresponding methods in the United States Pharmacopeia (USP), European Pharmacopoeia (EP), and Chinese Pharmacopoeia.

Signed for and on behalf of

North South Precision Testing Technology Service (Shenzhen) Co., Ltd.

Main inspection :

Approved Signatory: 陈玲玉

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Website: https: / / www.msds-ghs.cn

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Test Results

Ingredients and proportions		
Component	**Appr. %**	**CAS No.**
Retatrutide	99.8	2381089-83-2
Others	0.2	-
Performance indicators		
Items	**Results**	
Appearance	White loose lyophilized powder, no visible foreign matter	
Purity	99.8%	
Impurities	Individual known impurity 0.011%, Total impurities 0.2%	
Polymers	0.017%	
Moisture Content	1.53%	
pH	6.66 (1 mg/mL aqueous solution)	
Solubility	Completely soluble in physiological saline, yielding a clear solution with no visible insoluble matter	
Residual Solvents	Complies with the requirements	
Heavy metal content(ppm)	Not detected: Pb, Cd, Hg, As	
Transport	Depending on actual conditions, the product shall be transported with dry ice at -80°C to -20°C or via cold chain at 2-8°C. Severe extrusion, impact and vibration shall be avoided.	
Keep in storage	Store at -80°C to -20°C (long-term) or 2-8°C (short-term). Protect from light, avoid repeated freeze-thaw cycles, and keep in a dry, sealed container.	

Statement

1. All information listed in this report, except the test date, part of the test items and test results, is provided by the client. The client shall be responsible for the representativeness of the samples and the authenticity of the provided information, and NST shall bear no related liability whatsoever.
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