



# Certificate Of Analysis

## COA



Report No.: SNTEK2026060409182

Date: June 4, 2026

**Client Name** : Shandong Zhongle Co., Ltd.  
**Domain Name** : Shandong Province Liaocheng City Economic and Technological Development Zone  
Entrepreneurship Building Tower A, Room 1907  
**Sample Name** : Retatrutide 10mg (RT10)  
**Sample Batch No.** : 20250510  
**Received Date** : 2026-05-29  
**Test Date** : 2026-06-01 to 2026-06-04

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

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

**Note:** Analytical procedures are self-developed with reference to general analytical principles of USP, EP and ChP..

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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North South Precision Testing  
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Email: service @ msds-ghs.cn  
Website: https: // www.msds-ghs.cn



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### Test Results

| Ingredients and proportions |                                                                                                                                                                                      |              |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Component                   | Appr. %                                                                                                                                                                              | CAS No.      |
| Retatrutide                 | 99.85                                                                                                                                                                                | 2381089-83-2 |
| Others                      | 0.15                                                                                                                                                                                 | -            |
| Performance indicators      |                                                                                                                                                                                      |              |
| Items                       | Results                                                                                                                                                                              |              |
| Appearance                  | White loose lyophilized powder, no visible foreign matter                                                                                                                            |              |
| Purity                      | 99.85%                                                                                                                                                                               |              |
| Impurities                  | Individual known impurity 0.03%, Total impurities 0.15%                                                                                                                              |              |
| Moisture Content            | 1.22%                                                                                                                                                                                |              |
| pH                          | 6.86 (0.2 mg/mL aqueous solution)                                                                                                                                                    |              |
| Solubility                  | Fully soluble in deionized water and normal saline to afford clear, particle-free solution                                                                                           |              |
| Residual Solvents           | No residual solvent found above LOQ per the ICH Q3C guideline                                                                                                                        |              |
| 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, 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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