



# Certificate Of Analysis

## COA

Report: SNTEK2025122410274

Date: December 24, 2025

Product information			
Product Name	Retatrutide		
product Model	Rt30		
Client	sciencepeptidelab		
Domain Name	sciencepeptidelab.com		
Production Batch	20251218-01	Date of Manufacture	2025-12-18
Color	White	Appearance	Lyophilized Powder
Ingredients and proportions			
Component	CAS No.	Appr. %	
Retatrutide	2381089-83-2	≥99.8	
Performance indicators			
Item	Result		
Appearance	White loose powder, no visible foreign matter		
Identification	Consistent with reference standard		
Heavy metal content	Not detected: Pb, Cd, Hg,As		
Purity	≥99.8%		
Assay	99.0%–101.5% (calculated on anhydrous basis)		
Impurities	Individual known impurity ≤0.07%, Total impurities ≤0.2%		
Polymers	≤0.025%		
Water Content	≤0.49%		
Solubility	10mg/mL in Water for Injection, clear solution, dissolution time 0.2-0.4min		
Bacterial Endotoxin	≤0.37 EU/mg		
Sterility	Complies with the requirements		
Visible Particulates	No visible particulates		
<b>Note:</b> All tests were performed with reference to the corresponding methods in the United States Pharmacopeia (USP), European Pharmacopoeia (EP), and Chinese Pharmacopoeia.			
Term of validity	12-24 months		
Transport	Transport under cold chain conditions at ≤-20°C with dry ice or at 2~8°C, avoid severe extrusion and vibration.		
keep in storage	-20~-80°C (long-term storage) / 2~8°C (short-term storage); protected from light, avoid repeated freeze-thaw cycles, stored in a dry and sealed container.		



This report is not replicable without the written permission of the Company. Changes, forgery, or alteration of the content or appearance of this report are illegal, and offenders will be held accountable. This report is only responsible for the test samples.

3, Building F, Guancheng Low-carbon Industrial Park, Shangcun Community, Gongming Street, Guangming District, Shenzhen

North South Precision Testing

Technology Service (Shenzhen) Co., Ltd

Tel.: 400-008-2358

Fax: 0755-22777508

Website: <http://www.msds-ghs.cn>

Email: [service@msds-ghs.cn](mailto:service@msds-ghs.cn)