

Sample name: **Retatrutide**Sample lot:
260180Client:
HALO LABSIdentity:
Halolabsco.comReport Number:
1028813Analysis:
09/23/2026Product Type:
Oral Thin Film**Identification**

Performed via liquid chromatography-high resolution mass spectrometry (i.e., LC-QTOF)

Analyte	Matches reference material?
Retatrutide	Yes

Quantitation

Performed via liquid chromatography-mass spectrometry (i.e., LC-MS/MS)

Analyte	Method LLOQ (ppm)*	Expected (mg/vial)	Result (mg/vial)
Retatrutide	0.1	2mg	3.13mg

*LLOQ is the value of the lowest calibrator

Purity

Performed via high performance liquid chromatography with UV detection (i.e., HPLC-DAD)

Analyte	Result (%)**
Retatrutide	

**Horizon Analytical makes no claims as to the safety or risks associated with any detected or non-detected amounts of any substances reported herein

Prepared by:Shelby Blanchart
Analytical Chemist

09/23/2026

Approved by:Ana Barovic
Chief Science Officer

09/23/2026

Ana Barovic
Chief Science Officer

09/23/2026

Joey Hamilton
Analytical Chemist

09/23/2026

CFU/g = colony forming units per 1 gram of sample • EU/mg = endotoxin units per 1 milligram of sample • LLOQ = lower limit of quantitation • mg/g = milligrams of analyte per 1 gram of sample • mg/vial = milligrams of analyte per 1 sample vial • ND = not detected
• ppm = parts per million

Horizon Analytical is not currently accredited to ISO/IEC 17025; testing is performed under its internal quality system. Sterility results are generated by Horizon Analytical's third-party subcontractor, SD PharmLabs, and are reported as provided; Horizon Analytical did not perform this testing directly and assumes no responsibility for its accuracy. This Certificate of Analysis (COA) is provided for informational purposes only, does not certify compliance with any law or regulation, and is not intended for reliance by consumers or purchasers. Results apply only to the specific sample, batch, and lot identified herein. Horizon Analytical relies on client-provided identity, sampling, and chain-of-custody information and assumes no responsibility for errors or misrepresentations therein. Horizon Analytical makes no warranty, express or implied, as to the tested product's safety, efficacy, quality, or fitness for a particular purpose, and disclaims all liability arising from use, misuse, or reliance on this COA; ensuring product compliance with applicable law remains the client's sole responsibility. This COA may not be reproduced except in full, or used for marketing, advertising, or labeling, without Horizon Analytical's prior written consent, and is valid only as of its issuance date. Any dispute is governed by the laws of the states of Texas and Colorado, without regard to conflict of laws principles.