



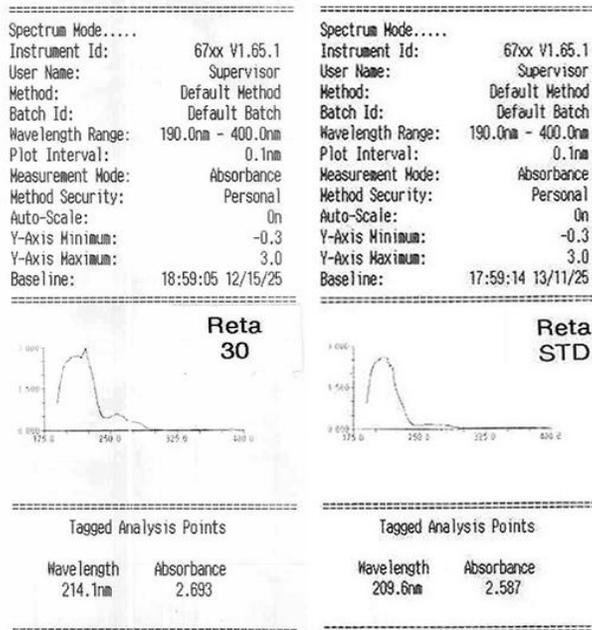
# - Summary Report -

<b>Test Product:</b> Retatrutide 30mg	<b>Batch/Lot #:</b> RT30DP120225
<b>Client:</b> Ten23 Labs	<b>Receive Date:</b> 12/12/2025
<b>Description:</b> 3ml glass vial of lyophilized powder. (Clear Cap / Red Crimp)	<b>Exp. Date:</b> N/A

COMPONENT	TEST	SPECIFICATION	RESULT
Retatrutide	<b>Qualitative ID</b> Lambda Max	TS $\lambda_{max}$ is a match compared to its characteristic reference standard.	<b>Matches</b> ∴ <b>Pass</b>
	<b>Percent Purity</b> Correlation Coefficient	NLT 98% $r_{xy} = \frac{\sum_{i=1}^n (x_i - \bar{x}) \cdot (y_i - \bar{y})}{\sqrt{\sum_{i=1}^n (x_i - \bar{x})^2} \cdot \sqrt{\sum_{i=1}^n (y_i - \bar{y})^2}}$	<b>99.2%</b> ∴ <b>Pass</b>
	<b>Quantitative Assay</b> Beer-Lambert	NLT 95% label claim (mg/vial) $\% = (A_{TS}/A_{STD}) \times (C_{STD}/C_{TS}) \times 100$	<b>31.23mg</b> ∴ <b>Pass</b>

**Discussion:**

Sample received sealed and in good condition.  
 Tested on a Jenway 6715 UV/Vis spectrophotometer with a pulsed Xe lamp using 1.0cm quartz cuvettes. System suitability, daily wavelength calibration, and standard check pass all SOP criteria.  
 Sample meets all specifications requested for testing.



Performing Analyst Initial & Date: 16 December 2025

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