



## - Summary Report -

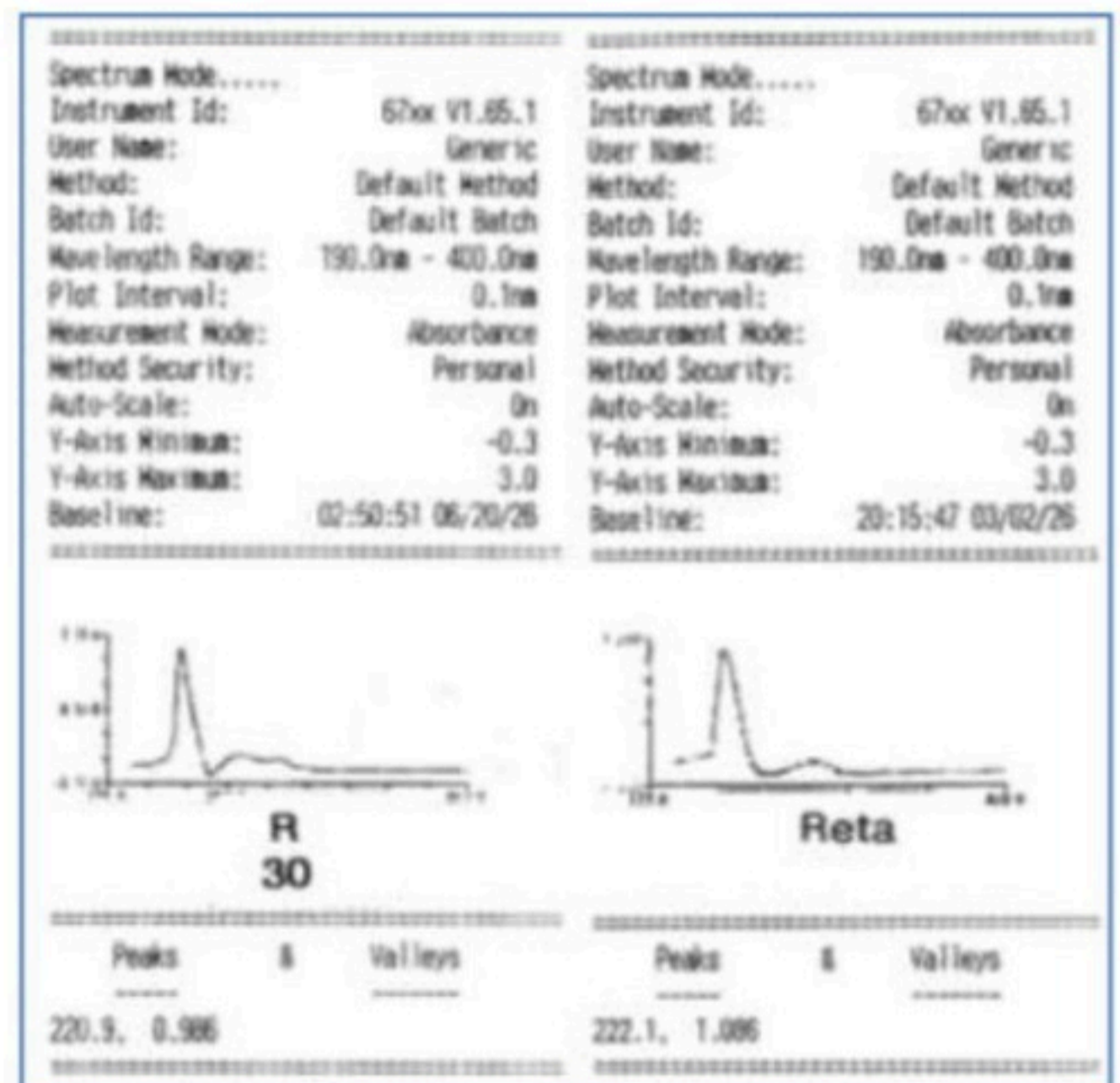
<b>Test Product:</b> Retatrutide 30mg	<b>Receive Date:</b> 06-08-26
<b>Client:</b> Next Phase Bio	<b>Batch/Lot #:</b> N/A
<b>Description:</b> 3ml clear glass vial of white lyophilized powder. (Black cap / Silver crimp)	<b>Manufacturer:</b> N/A

COMPONENT	TEST	SPECIFICATION	RESULT
Retatrutide	Qualitative ID Lambda Max	Test Sample (TS) $\lambda_{max}$ matches its characteristic reference standard.	Matches ∴ <b>Pass</b>
	Percent Purity Correlation Coefficient	NLT 98% $r_{xy} = \frac{\sum_{i=1}^n (x_i - \bar{x}) \cdot (y_i - \bar{y})}{\sqrt{\sum_{i=1}^n (x_i - \bar{x})^2} \cdot \sqrt{\sum_{i=1}^n (y_i - \bar{y})^2}}$	99.5% ∴ <b>Pass</b>
	Quantitative Assay Beer-Lambert	NLT 95% label claim (mg/vial) $\% = (A_{TS}/A_{STD}) \times (C_{STD}/C_{TS}) \times 100$	31.42mg ∴ <b>Pass</b>

Tested on a Jenway 6715 UV/Vis spectrophotometer.

### Discussion:

Sample received sealed and in good condition.



Performing Analyst Initial & Date: SD 20 June 2026

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