



## Manufacturer Certificate of Analysis

|                      |                                    |
|----------------------|------------------------------------|
| PRODUCT              | BioVanta Retatrutide 40mg          |
| MANUFACTURER LOT NO. | C-R40-2.4-20260203                 |
| MANUFACTURE DATE     | 3 February 2026                    |
| MEASURED PURITY      | 99.3% (HPLC, NLT 95.0% acceptance) |
| BACTERIAL ENDOTOXINS | Less than 20 EU/mg                 |
| STORAGE              | 2-8C, dark, sealed. Do not freeze. |

### What this certificate is

This is the manufacturer's own in-house quality-control certificate for the lot supplied, reproduced here unaltered on the following page(s).

Biovanta does not perform this testing itself. Independent third-party verification of this batch is in progress; ask us for the current status.

## Certificate of Analysis

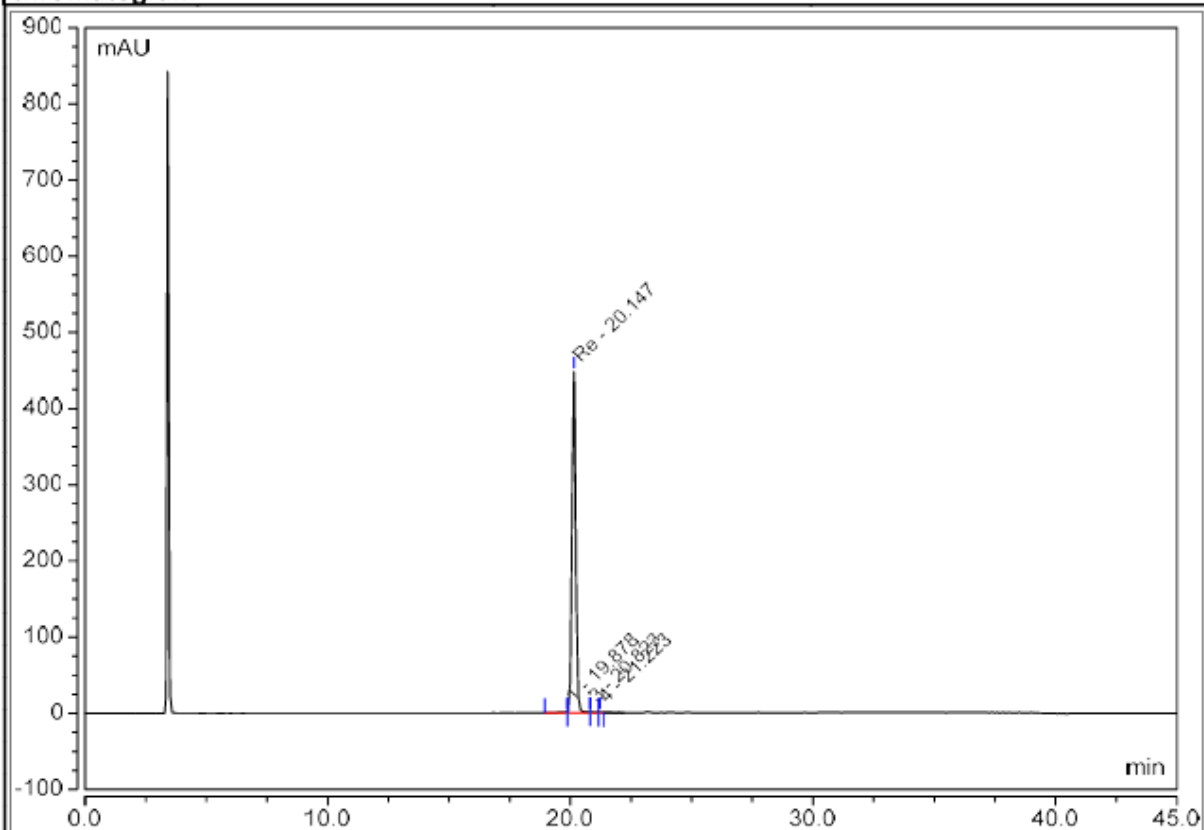
|                                                                      |                                                                                                                                     |                    |            |
|----------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------|
| Name                                                                 | C-R40-2.4                                                                                                                           | specs              | 40mg/2.4ml |
| Lot No.                                                              | C-R40-2.4-20260203                                                                                                                  | Manufacture Date   | 2026.02.03 |
| Storage                                                              | Store in a dark place and in a sealed container at 2-8℃. Do not freeze.                                                             |                    |            |
| Test Items                                                           | Acceptance Criteria                                                                                                                 | Test Results       |            |
| 【Description】                                                        |                                                                                                                                     |                    |            |
| Appearance                                                           | Colorless to light yellow solution                                                                                                  | Conforms           |            |
| 【Identification】                                                     |                                                                                                                                     |                    |            |
| HPLC Identification                                                  | The retention time of the major peak of the Sample solution corresponds to that of the Standard solution, as obtained in the Assay. | Conforms           |            |
| 【Test】                                                               |                                                                                                                                     |                    |            |
| Purity                                                               | NLT 95.0%                                                                                                                           | 99.3%              |            |
| Related Substances                                                   | Individual impurity NMT2.0%                                                                                                         | 0.33%              |            |
|                                                                      | Total impurities NMT5.0%                                                                                                            | 0.73%              |            |
| pH                                                                   | 7.0～8.0                                                                                                                             | 7.3                |            |
| Phenol Content                                                       | 4.5mg/mL～5.5mg/mL                                                                                                                   | 5.0mg/mL           |            |
| Sterility Tests                                                      | Meet Requirements                                                                                                                   | Conforms           |            |
| Bacterial endotoxins                                                 | NMT 20 EU/mg                                                                                                                        | Less than 20 EU/mg |            |
| 【Assay】                                                              |                                                                                                                                     |                    |            |
| Content                                                              | ≥15.8mg/ml                                                                                                                          | 17.1mg/ml          |            |
| Conclusion: The test results comply with the in-house specification. |                                                                                                                                     |                    |            |
| NOTICE: This product was used only for research. Not for human use.  |                                                                                                                                     |                    |            |

## Chromatogram and Results

### Injection information

Injection name: C-R40-2.4-20260203

### chromatogram



### Integral results

| Serial Number | Peak name | Retention time<br>min | Peak rel area<br>% |
|---------------|-----------|-----------------------|--------------------|
| 1             | Re        | 19.878                | 0.33               |
| 2             |           | 20.147                | 99.27              |
| 3             |           | 20.823                | 0.23               |
| 4             |           | 21.223                | 0.18               |
| SUM:          |           |                       | 100.00             |