

PT-141

Released 29 May 2026

|                   |                                                                 |                  |                                    |
|-------------------|-----------------------------------------------------------------|------------------|------------------------------------|
| Product name      | PT-141                                                          | Batch number     | C-PT20-3.0-20260529                |
| Lot / sample ID   | C-PT20-3.0-20260529                                             | CAS number       | 189691-06-3                        |
| Molecular formula | C <sub>50</sub> H <sub>68</sub> N <sub>14</sub> O <sub>10</sub> | Molecular weight | 1025.18 g/mol                      |
| Presentation      | 3 mL cartridge (20 mg)                                          | Concentration    | 6.67 mg/mL                         |
| Appearance        | Colourless to light-yellow solution                             | Storage          | 2-8 C, dark, sealed; do not freeze |
| Date of analysis  | 29 May 2026                                                     | Manufacture date | 29 May 2026                        |

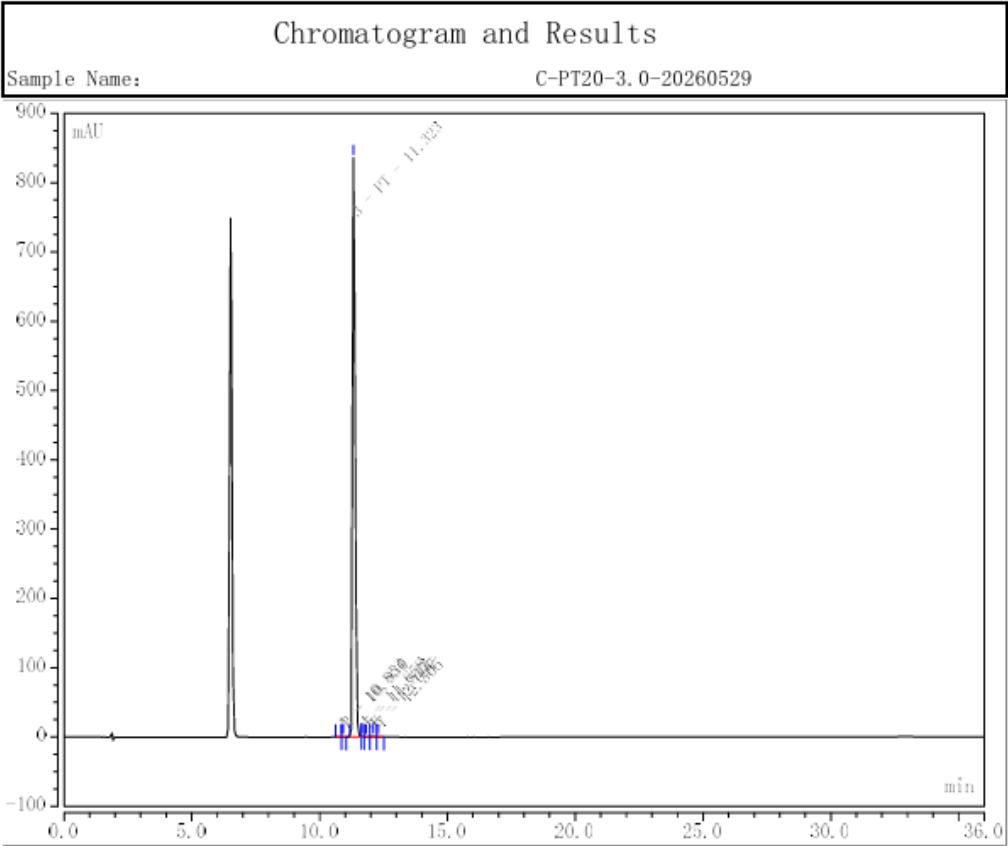
Analytical results

| Test parameter       | Method         | Specification                       | Result     | Status   |
|----------------------|----------------|-------------------------------------|------------|----------|
| Appearance           | Visual         | Colourless to light-yellow solution | Conforms   | Conforms |
| Identity             | RP-HPLC        | RT corresponds to standard          | Conforms   | Conforms |
| Purity               | RP-HPLC        | >= 95.0%                            | 99.6%      | Pass     |
| Individual impurity  | RP-HPLC        | <= 2.0%                             | 0.14%      | Pass     |
| Total impurities     | RP-HPLC        | <= 5.0%                             | 0.41%      | Pass     |
| pH                   | Potentiometric | 4.5 - 5.5                           | 5.1        | Pass     |
| Phenol content       | RP-HPLC        | 4.5 - 5.5 mg/mL                     | 5.0 mg/mL  | Pass     |
| Sterility            | Ph. Eur.       | Meets requirements                  | Conforms   | Conforms |
| Bacterial endotoxins | LAL            | <= 20 EU/mg                         | < 20 EU/mg | Pass     |
| Content              | RP-HPLC        | >= 6.3 mg/mL                        | 7.0 mg/mL  | Pass     |

PT-141

continued

HPLC chromatogram



| Serial Number | Retention time | Peak name | Peak rel area |
|---------------|----------------|-----------|---------------|
|               | min            |           | %             |
| 1             | 10.85          |           | 0.05          |
| 2             | 10.93          |           | 0.06          |
| 3             | 11.32          | PT        | 99.59         |
| 4             | 11.66          |           | 0.07          |
| 5             | 11.82          |           | 0.05          |
| 6             | 12.10          |           | 0.14          |
| 7             | 12.31          |           | 0.04          |
| SUM:          |                |           | 100.00        |

RP-HPLC - main peak RT 11.32 min (99.59%) - reproduced from source lab report

Overall result — Conforms to specification

QC PASS

Results relate only to the batch tested, by the stated methods at time of release. Storage figures are recommendations, not stability data. For research use only - not for human consumption.