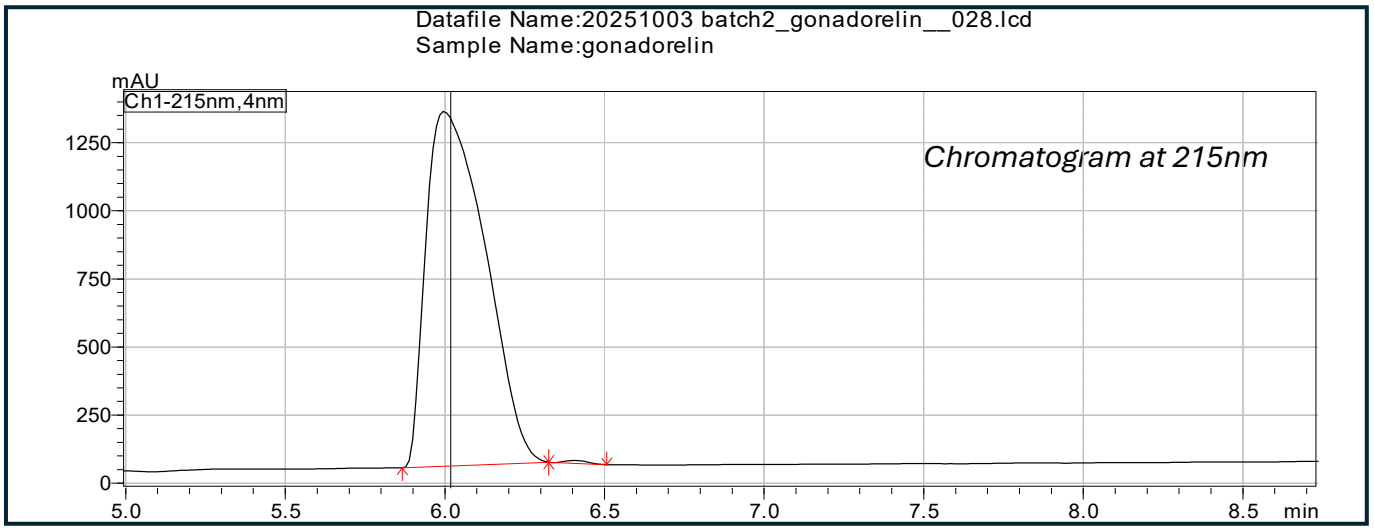
# Certificate of Analysis

*Oil Distributors Ltd*
*Gonadorelin*

Bio-Analysis Centre

## Analysis Method:

| | | | | |
|---|---|---|---|---|
| Sample Preparation | Dissolved in water (2ml) | | | |
| Instrument | Shimadzu Nexera HPLC | Injection Volume | 5µl | |
| Column | Zorbax Extend C18 | Analysis wavelength | 215nm | |
| Column Dimensions | 4.6 x 150 mm | Run time | 15 mins | |
| Guard Column | Yes | Gradient | Time (min) | %B |
| Mobile Phase A | 0.1% Formic Acid in Water | | 0 - 0.5 | 5 |
| Mobile Phase B | 0.1% Formic Acid in Acetonitrile | | 0.5 - 10.5 | 5 - 40 |
| Flow | 1 ml/min | | 10.5 - 10.6 | 40 - 95 |
| Column Temperature | 40°C | | 10.6 - 12.6 | 95 |
| Autosampler temperature | 15°C | | 12.6 - 12.7 | 95 - 5 |




## Peak Table

| Peak# | Ret. Time | Area | Area% | Peak Purity Index |
|---|---|---|---|---|
| 1 | 5.995 | 16823192 | 99.694 | 0.995976 |
| 2 | 6.411 | 51562 | 0.306 | 0.998662 |

Overall Purity *99.3*%

# *Peak Purity Graph*

