



|   |                |   |                         |   |                                  |
|---|----------------|---|-------------------------|---|----------------------------------|
| 1 | Testosterone   | 2 | 4-Androstene-3,17-dione | 3 | 17 $\alpha$ -Hydroxyprogesterone |
|   | 122 $\mu$ g/mL |   | 175 $\mu$ g/mL          |   | 350 $\mu$ g/mL                   |
| 4 | Progesterone   |   |                         |   |                                  |
|   | 175 $\mu$ g/mL |   |                         |   |                                  |

#### HPLC Conditions

|              |  |
|--------------|--|
| Column       | CAPCELL PAK C18 MG S3 : 4.6 mm i.d. $\times$ 50 mm |
| Mobile phase | H <sub>2</sub> O / CH <sub>3</sub> CN = 68 / 32    |
| Flow rate    | 2.0 mL/min   |
| Temperature  | 40 $^{\circ}$ C                                    |
| Detect       | UV 245 nm  |
| Inj. vol.    | 7 $\mu$ L  |