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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Progesterone Impurity 30

Identification:

 $\label{eq:chemical Name: (8S, 10S, 13S, 14S, 17R)-17-((S)-1-hydroxypropan-2-yl)-10, 13-dimethyl-1, 2, 6, 7, 8, 10, 12, 13, 14, 15, 16, 17-dodecahydro-3H-cyclopenta[a]phenanthren-3-one$

| Synonyms | : | NA |
|-------------------|---|-------------|
| CAS Number | : | 118455-44-0 |
| CAT Number | : | CP-P133148 |
| Molecular Formula | : | C22H32O2 |
| Molecular Weight | : | 328.5 |
| | | |

Analytical Information:

| Sr. No. | Test | Result | |
|---------|----------------|--------------------------|--|
| 1) | Description | Solid | |
| 2) | Solubility | Soluble in Methanol/DMSO | |
| 3) | MASS By LCMS | Confirm to structure | |
| 4) | Purity By HPLC | >95% | |
| 5) | H1NMR | Confirm to structure | |



Prepared and Reviewed By

Ms Priyanka Salunkhe (Manager QC Analytical)

Approved By

Ms Rohini Gagare (QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.

