

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs, Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank Navi Mumbai 410208, MH, INDIA. Email- <u>info@chemicea.com</u> Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date:

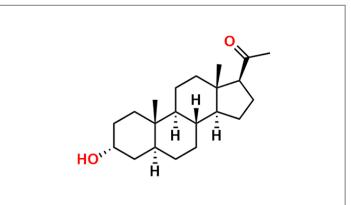
Re-test Date:

Product Name: Allopregnanolone

Identification:

Chemical Name: Pregnan-20-one, 3-hydroxy-, (3α,5α)-; 5α-Pregnan-20-one, 3α-hydroxy- (6CI,8CI); (3α,5α)-3-Hydroxypregnan-20-one; (+)-3α-Hydroxy-5α-pregnan-20-one; (3α)-Allopregnanolone; 3α,5α-Pregnanolone; 3α,5α-THP; 3α,5α-Tetrahydroprogesterone; 3α-Hydroxy-5α-dihydroprogesterone; 3α-Hydroxy-5α-pregnan-20-one; 3α-Hydroxy-5αpregnane-20-one; 5α-Pregnan-3α-ol-20-one; 5α-Pregnane-3α-ol-20-one; Allopregnan-3α-ol-20-one; Allopregnanolone; Allotetrahydroprogesterone

| Synonyms | : | NA |
|-------------------|---|------------|
| CAS Number | : | 516-54-1 |
| CAT Number | : | CP-P133070 |
| Molecular Formula | : | C21H34O2 |
| Molecular Weight | : | 318.5 |
| | | |



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.

