



A I C E A SURE ASSURE

ISO 9001:2015 CERTIFIED

CERTIFICATE OF ANALYSIS

| Product Name | Betamethasone 17 propionate 21 mesylate Imp-I | | |
|--------------------------|--|---------------------------------------|--|
| Molecular Formula | $C_{26}H_{35}FO_8S$ | | |
| Molecular Weight | 526.62 | 0=1=0 | |
| Batch Number | XX | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | |
| Batch Quantity | XX | HOOOO | |
| Date of Manufacturing | XX | | |
| Date of Analysis | XX | 0 | |
| Next Retest Date | XX | | |
| Catalogue Number | DCTI-C-283 | | |
| CAS Number | 15423-80-0 | | |
| COA Number | XX | | |
| IUPAC Name | (8S,9R,10S,11S,13S,14S,16S,17R)-9-fluoro-11-hydroxy-10,13,16-trimethyl-17-(2- ((methylsulfonyl)oxy)acetyl)-3-oxo-6,7,8,9,10,11,12,13,14,15,16,17-dodecahydro-3H- cyclopenta[a]phenanthren-17-yl propionate | | |
| Storage and Handling | 2-8°C | | |

| S. No | * Test | Result |
|-------|---|--------|
| | Description | |
| 1. | Identification i) By IR ii) By NMR iii) By MS | |
| 2. | Chromatographic Purity (% by HPLC) | |

Remarks: *Test or tests as mentioned above may vary as per the product nature or customer's requirement

| Function | Compiled by | Reviewed by | Reviewed by | Approved by |
|----------|-------------|-------------|-------------|-------------|
|----------|-------------|-------------|-------------|-------------|

| Name | XXX | XXX | XXX | XXX |
|----------------------|------------------------|------------------------|-------------------|-------------------|
| Department | Pharma Standards QC | Pharma Standards QC | Quality Assurance | Quality Assurance |
| Sign and <u>Date</u> | | | | |

| Attachments | IR, NMR, MS spectra, HPLC Chromatogram. |
|-------------------|---|
| Date of Shipment: | DD-MMM-YYYY |

CIN: U24100TG2008PTC058509

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