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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: 11-Ketobetamethasone

Identification:

Chemical Name: 9-Fluoro-17,21-dihydroxy-16β-methylpregna-1,4-diene-3,11,20-trione

| Synonyms | : 11-Dehydrobetamethasone; 11- Ketobetamethasone | НО И ОН |
|-------------------|---|---------|
| CAS Number | : 2282-51-1 | |
| CAT Number | : CP-B25050 | |
| Molecular Formula | : C22H27FO5 | |
| Molecular Weight | : 390.45 | F H |
| | | 0~ ~ ~ |

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.