



CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: 21-Dehydro Dexamethasone

Identification:

Chemical Name: (11β,16α)-9-Fluoro-11,17-dihydroxy-16-methyl-3,20-dioxopregna-1,4-dien-21-al Hydrate

| Synonyms | : 21-Dehydro Dexamethasone Hydrate | |
|-------------------|---------------------------------------|--|
| CAS Number | : 2964-79-6 | |
| CAT Number | : CP-D17053 | |
| Molecular Formula | : C22H27FO5 | |
| Molecular Weight | : 390.45 | |
| | | |

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 |



Ms Priyanka Salunkhe (Manager QC Analytical)

Prepared and Reviewed By

Approved By

Ms Rohini Gagare (QA Head)

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

