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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Retinol Impurity 3

Identification:

Chemical Name: (2E,4E,6E)-3-methyl-7-(3-(2,6,6-trimethylcyclohex-1-en-1-yl)oxiran-2-yl)octa-2,4,6-trien-1-yl acetate

| Synonyms | : NA | |
|-------------------|-------------|--|
| CAS Number | : NA | |
| CAT Number | : CP-R65022 | |
| Molecular Formula | : C22H32O3 | |
| Molecular Weight | : 344.5 | |
| | | |

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.