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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

#### Product Name: 18-Hydroxy-all-trans-Retinoic Acid

### Identification:

Chemical Name: (2E,4E,6E,8E)-9-(2-(hydroxymethyl)-6,6-dimethylcyclohex-1-en-1-yl)-3,7-dimethylnona-2,4,6,8-tetraenoic acid

| Synonyms          | : NA         |                   |
|-------------------|--------------|-------------------|
| CAS Number        | : 63531-93-1 | $\sim \downarrow$ |
| CAT Number        | : CP-R93020  | ОН                |
| Molecular Formula | : C20H28O3   | но                |
| Molecular Weight  | : 316.44     |                   |
|                   |              |                   |

### **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.