



SUBSIDIARY OF DAICEL CORPORATION

ES AICE \* COST. & COST

## ISO 9001:2015 CERTIFIED

## CERTIFICATE OF ANALYSIS

| Product Name             | Vitamin D3 Decanoate   |   |  |
|--------------------------|--|---|--|
| Molecular Formula        | C <sub>37</sub> H <sub>62</sub> O <sub>2</sub>   | × |  |
| Molecular Weight         | 538.9  |   |  |
| Batch Number             | XX   |   |  |
| Batch Quantity           | XX   |   |  |
| Date of<br>Manufacturing | xx   |   |  |
| Date of Analysis         | XX   |   |  |
| Next Retest Date         | XX   |   |  |
| Catalogue Number         | DCTI-C-2719  |   |  |
| CAS Number               | 158180-04-2  |   |  |
| COA Number               | XX   |   |  |
| IUPAC Name               | (S,Z)-3-(2-((1R,3aS,7aR,E)-7a-methyl-1-((R)-6-methylheptan-2-yl)octahydro-4H-inden-4-ylidene)ethylidene)-4-methylenecyclohexyl decanoate |   |  |
| Storage and<br>Handling  | Store at -20°C and protect from light  |   |  |

| 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<br>QC | Pharma Standards<br>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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