



## **Product Specification**

cdhfinechemical.com

| VITAMIN A ACETATE FOR BIOCHEMISTRY   |   |  |  |
|--|---|--|--|
| PRODUCT CODE   | 261995  |  |  |
| SYNONYMS   | (Retinol acetate, Retinyl acetate)                              |  |  |
| C.I. NO.   |   |  |  |
| CASR NO.   | (127-47-9)  | $CH_3$ $CH_3$ $CH_3$ $CH_3$ $O$  |  |
| ATOMIC OR MOLECULARFORMULA   | $C_{22}H_{32}O_2$   |  |  |
| ATOMIC OR MOLECULARWEIGHT  | 328.50  |  |  |
| PROPERTIES   | mp 57-58°C. uv max in ethanol : 326nm                           | ✓ <sup>1</sup> CH <sub>3</sub>   |  |
| PARAMETER  | LIMIT   |  |  |
| Description  | Yellowish powder usually in the form of pellets or particle     | Yellowish powder usually in the form of pellets or particles of almost uniform size. |  |
| Solubility   | Practically insoluble in water, swell or form an emulsion.      | Practically insoluble in water, swell or form an emulsion.                           |  |
| Assay (Potency)  | 500,000 IU/gm.  |  |  |
| 3]Store in cold, dry place.<br>DANGER  |   | IMDG Code :<br>UN No. :  |  |
| DANGER<br>Hazard statements :May be harmful if swallowed. May damage the unborn child                                    |   |  |  |
| Precautionary statements   |   | IATA :   |  |
| <b>Prevention:</b> Obtain special instructions before use. Do not handle until all safety precautions have been read and |   |  |  |
| understood. Use personal protective equipment as required.   |   |  |  |
| Response: If exposed or concerned: Get medi  | cal attention advice. IF SWALLOWED: Call a POISON CENTER or     |  |  |
| doctor/physician if you feel unwell.   |   |  |  |
| Disposal: Return the chemical to the supplier.<br>chemical incinerator equipped with burner ar                           | The chemical should be mixed combustible solvent and burnt in a |  |  |
| Hazard Pictogram(s) :  |   |  |  |
|  |   |  |  |
|  |   |  |  |
|  | GHS08   |  |  |

REPLACE-27-May-2023