

# Specification

Technical Data Sheet

|                               |                                  |                                          |
|-------------------------------|----------------------------------|------------------------------------------|
| <b>CAS</b><br><b>127-47-9</b> | <b>STORAGE</b><br><b>Ambient</b> | <b>MOLECULAR WEIGHT</b><br><b>328.49</b> |
|-------------------------------|----------------------------------|------------------------------------------|

**PRODUCT****Vitamin A acetate (all-trans Retinyl acetate)**

|                          |                                                |
|--------------------------|------------------------------------------------|
| <b>Product number</b>    | 29162990                                       |
| <b>CAS number</b>        | 127-47-9                                       |
| <b>Molecular formula</b> | C <sub>22</sub> H <sub>32</sub> O <sub>2</sub> |
| <b>Molecular weight</b>  | 328.49 g/mol                                   |

| PARAMETER           | SPECIFICATION                  |
|---------------------|--------------------------------|
| <b>Appearance</b>   | Light yellow or yellow crystal |
| <b>Assay</b>        | >2,800,000IU/g                 |
| <b>Heavy metals</b> | <0.001%                        |
| <b>Arsenic (As)</b> | <0.0003%                       |

|                                |                                                                                                                                                                                                                   |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>SPECIFICATION STATEMENT</b> | The values stated above represent the standard specification for this product, issued under <b>Molekula Ltd</b> 's quality management system. Batch-specific results are provided on the Certificate of Analysis. |
| <b>STORAGE</b>                 | Store as indicated on the product label, away from light, moisture and incompatible materials.                                                                                                                    |

**Molekula Ltd** would like to thank you for your support of our products and service.

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