

# Specification

Technical Data Sheet

|                                 |                                        |                                            |
|---------------------------------|----------------------------------------|--------------------------------------------|
| <b>CAS</b><br><b>63283-36-3</b> | <b>STORAGE</b><br><b>-15 to -20 °C</b> | <b>MOLECULAR WEIGHT</b><br><b>418.6523</b> |
|---------------------------------|----------------------------------------|--------------------------------------------|

**PRODUCT****25-Hydroxyvitamin D3 monohydrate**

|                          |                                                |
|--------------------------|------------------------------------------------|
| <b>Product number</b>    | 82725266                                       |
| <b>CAS number</b>        | 63283-36-3                                     |
| <b>Molecular formula</b> | C <sub>27</sub> H <sub>46</sub> O <sub>3</sub> |
| <b>Molecular weight</b>  | 418.6523 g/mol                                 |

| PARAMETER             | SPECIFICATION             |
|-----------------------|---------------------------|
| <b>Appearance</b>     | White to off white powder |
| <b>Assay</b>          | ≥ 98.0%                   |
| <b>Identification</b> | Conforms to reference     |
| <b>Water</b>          | ≤ 5.0%                    |

|                                |                                                                                                                                                                                                                   |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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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