

# Specification

Technical Data Sheet

|                                 |                                    |                                            |
|---------------------------------|------------------------------------|--------------------------------------------|
| <b>CAS</b><br><b>13422-51-0</b> | <b>STORAGE</b><br><b>2 to 8 °C</b> | <b>MOLECULAR WEIGHT</b><br><b>1,346.35</b> |
|---------------------------------|------------------------------------|--------------------------------------------|

**PRODUCT****Hydroxocobalamin**

|                          |                 |
|--------------------------|-----------------|
| <b>Product number</b>    | 90028599        |
| <b>CAS number</b>        | 13422-51-0      |
| <b>Molecular formula</b> | C62H89CoN13O15P |
| <b>Molecular weight</b>  | 1,346.35 g/mol  |

| PARAMETER             | SPECIFICATION                |
|-----------------------|------------------------------|
| <b>Appearance</b>     | Dark red to brown-red powder |
| <b>Assay</b>          | (Cobalamin radiotracer) ≥96% |
| <b>Loss on Drying</b> | ≤12.0%                       |

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