

# Specification

Technical Data Sheet

|                               |                                  |                                          |
|-------------------------------|----------------------------------|------------------------------------------|
| <b>CAS</b><br><b>124-13-0</b> | <b>STORAGE</b><br><b>Ambient</b> | <b>MOLECULAR WEIGHT</b><br><b>128.21</b> |
|-------------------------------|----------------------------------|------------------------------------------|

**PRODUCT****Octanal**

|                          |                                                     |
|--------------------------|-----------------------------------------------------|
| <b>Product number</b>    | 90036723                                            |
| <b>CAS number</b>        | 124-13-0                                            |
| <b>Molecular formula</b> | CH <sub>3</sub> (CH <sub>2</sub> ) <sub>6</sub> CHO |
| <b>Molecular weight</b>  | 128.21 g/mol                                        |

| PARAMETER                    | SPECIFICATION     |
|------------------------------|-------------------|
| <b>Appearance</b>            | Colourless liquid |
| <b>Assay</b>                 | ≥98.0%            |
| <b>Refractive Index</b>      | 1.417 - 1.425     |
| <b>Acid Value (mg KOH/g)</b> | ≤10%              |
| <b>DL-a-tocopherol</b>       | 900 - 1100ppm     |
| <b>Relative density</b>      | 0.818 - 0.8330    |

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