

# Specification

Technical Data Sheet

|                               |                                  |                                         |
|-------------------------------|----------------------------------|-----------------------------------------|
| <b>CAS</b><br><b>107-93-7</b> | <b>STORAGE</b><br><b>Ambient</b> | <b>MOLECULAR WEIGHT</b><br><b>86.09</b> |
|-------------------------------|----------------------------------|-----------------------------------------|

**PRODUCT****trans-Crotonic acid**

|                          |                           |
|--------------------------|---------------------------|
| <b>Product number</b>    | 49547160                  |
| <b>CAS number</b>        | 107-93-7                  |
| <b>Molecular formula</b> | CH <sub>3</sub> CH=CHCOOH |
| <b>Molecular weight</b>  | 86.09 g/mol               |

| PARAMETER            | SPECIFICATION                |
|----------------------|------------------------------|
| <b>Appearance</b>    | White to light yellow flakes |
| <b>Assay</b>         | ≥99.0%                       |
| <b>Melting Point</b> | 70.0°C - 73.0°               |
| <b>Water</b>         | ≤0.5%                        |

|                                |                                                                                                                                                                                                                   |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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.

Reg No 6879903    VAT GB 744 9721 05