

# Specification

Technical Data Sheet

|                               |                                  |                                          |
|-------------------------------|----------------------------------|------------------------------------------|
| <b>CAS</b><br><b>126-83-0</b> | <b>STORAGE</b><br><b>Ambient</b> | <b>MOLECULAR WEIGHT</b><br><b>196.59</b> |
|-------------------------------|----------------------------------|------------------------------------------|

**PRODUCT****Sodium 3-Chloro-2-hydroxypropanesulfonate**

|                          |                                                     |
|--------------------------|-----------------------------------------------------|
| <b>Product number</b>    | 90038112                                            |
| <b>CAS number</b>        | 126-83-0                                            |
| <b>Molecular formula</b> | C <sub>3</sub> H <sub>7</sub> ClO <sub>4</sub> S.Na |
| <b>Molecular weight</b>  | 196.59 g/mol                                        |

| PARAMETER             | SPECIFICATION                          |
|-----------------------|----------------------------------------|
| <b>Appearance</b>     | White powder or crystals               |
| <b>Purity</b>         | (Ion exchange titration) 94.5 - 105.5% |
| <b>Identification</b> | (IR) Conforms to structure             |
| <b>pH</b>             | (0.1M in H <sub>2</sub> O) 4.5 - 7.0   |
| <b>Purity (HPLC)</b>  | 94.5 - 100.0%                          |
| <b>Water</b>          | (KF) ≤9.0%                             |
| <b>A260 nm</b>        | (0.1M in H <sub>2</sub> O) 0.0 - 0.06  |
| <b>A280 nm</b>        | (0.1M in H <sub>2</sub> O) 0.0 - 0.06  |

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