

# Specification

Technical Data Sheet

|                               |                                  |                                            |
|-------------------------------|----------------------------------|--------------------------------------------|
| <b>CAS</b><br><b>576-24-9</b> | <b>STORAGE</b><br><b>Ambient</b> | <b>MOLECULAR WEIGHT</b><br><b>163.0014</b> |
|-------------------------------|----------------------------------|--------------------------------------------|

**PRODUCT****2,3-Dichlorophenol**

|                          |                                                 |
|--------------------------|-------------------------------------------------|
| <b>Product number</b>    | 11267810                                        |
| <b>CAS number</b>        | 576-24-9                                        |
| <b>Molecular formula</b> | C <sub>6</sub> H <sub>4</sub> Cl <sub>2</sub> O |
| <b>Molecular weight</b>  | 163.0014 g/mol                                  |

| PARAMETER                     | SPECIFICATION                                                  |
|-------------------------------|----------------------------------------------------------------|
| <b>Appearance</b>             | White to light yellow to brown colour flakes or fused material |
| <b>1,2,3-Trichloro Phenol</b> | <0.5%                                                          |
| <b>2,5-Dichloro Phenol</b>    | <0.7%                                                          |
| <b>3,4-Dichloro Phenol</b>    | <0.3%                                                          |
| <b>Crystallisation point</b>  | 54.5 Deg C min                                                 |
| <b>Moisture</b>               | <0.3%                                                          |
| <b>Other Content</b>          | <0.7%                                                          |
| <b>Purity (GC)</b>            | >97%                                                           |

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