

# Specification

Technical Data Sheet

|                               |                                  |                                          |
|-------------------------------|----------------------------------|------------------------------------------|
| <b>CAS</b><br><b>126-81-8</b> | <b>STORAGE</b><br><b>Ambient</b> | <b>MOLECULAR WEIGHT</b><br><b>140.18</b> |
|-------------------------------|----------------------------------|------------------------------------------|

**PRODUCT****Dimedone**

|                          |                                                                                 |
|--------------------------|---------------------------------------------------------------------------------|
| <b>Product number</b>    | 17649808                                                                        |
| <b>CAS number</b>        | 126-81-8                                                                        |
| <b>Molecular formula</b> | (CH <sub>3</sub> ) <sub>2</sub> C <sub>6</sub> H <sub>6</sub> (=O) <sub>2</sub> |
| <b>Molecular weight</b>  | 140.18 g/mol                                                                    |

**PARAMETER****SPECIFICATION**

|                                    |                                          |
|------------------------------------|------------------------------------------|
| <b>Appearance</b>                  | White or almost white crystalline powder |
| <b>Assay</b>                       | 99.0% min                                |
| <b>Loss on Drying</b>              | 0.5% max                                 |
| <b>Melting Point</b>               | 147°C to 151°C                           |
| <b>Solubility (5 % in Ethanol)</b> | Clear and colourless                     |

**SPECIFICATION  
STATEMENT**

The values stated above represent the standard specification for this product, issued under **Molekula Ltd**'s quality management system. Batch-specific results are provided on the Certificate of Analysis.

**STORAGE**

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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