

# Specification

Technical Data Sheet

|                                 |                                  |                                          |
|---------------------------------|----------------------------------|------------------------------------------|
| <b>CAS</b><br><b>76247-39-7</b> | <b>STORAGE</b><br><b>Ambient</b> | <b>MOLECULAR WEIGHT</b><br><b>373.16</b> |
|---------------------------------|----------------------------------|------------------------------------------|

**PRODUCT****Iodopenicillanic acid-1,1-dioxide**

|                          |                                                   |
|--------------------------|---------------------------------------------------|
| <b>Product number</b>    | 48851084                                          |
| <b>CAS number</b>        | 76247-39-7                                        |
| <b>Molecular formula</b> | C <sub>9</sub> H <sub>12</sub> INO <sub>5</sub> S |
| <b>Molecular weight</b>  | 373.16 g/mol                                      |

| PARAMETER                  | SPECIFICATION |
|----------------------------|---------------|
| <b>Appearance</b>          | White powder  |
| <b>Molecular Weight</b>    | 373.16475     |
| <b>Storage Temperature</b> | +20 °C        |
| <b>Assay</b>               | 96.5% ~ 101%  |
| <b>Water</b>               | Max 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.  
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