

# Specification

Technical Data Sheet

|                               |                                  |                                          |
|-------------------------------|----------------------------------|------------------------------------------|
| <b>CAS</b><br><b>481-39-0</b> | <b>STORAGE</b><br><b>Ambient</b> | <b>MOLECULAR WEIGHT</b><br><b>174.15</b> |
|-------------------------------|----------------------------------|------------------------------------------|

**PRODUCT****Juglone (5-Hydroxy-p-naphthoquinone)**

|                          |              |
|--------------------------|--------------|
| <b>Product number</b>    | 90034779     |
| <b>CAS number</b>        | 481-39-0     |
| <b>Molecular formula</b> | C10H6O3      |
| <b>Molecular weight</b>  | 174.15 g/mol |

| PARAMETER                    | SPECIFICATION         |
|------------------------------|-----------------------|
| <b>Appearance</b>            | Orange crystals       |
| <b>Purity (HPLC)</b>         | ≥ 98.0%               |
| <b>Identification (IR)</b>   | Conforms to Reference |
| <b>Total impurity (HPLC)</b> | ≤ 2.0%                |

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