

# Specification

Technical Data Sheet

|                                  |                                  |                                            |
|----------------------------------|----------------------------------|--------------------------------------------|
| <b>CAS</b><br><b>162881-26-7</b> | <b>STORAGE</b><br><b>Ambient</b> | <b>MOLECULAR WEIGHT</b><br><b>418.4645</b> |
|----------------------------------|----------------------------------|--------------------------------------------|

**PRODUCT****Phenylbis(2,4,6-trimethylbenzoyl)phosphine oxide**

|                          |                                                  |
|--------------------------|--------------------------------------------------|
| <b>Product number</b>    | 89982929                                         |
| <b>CAS number</b>        | 162881-26-7                                      |
| <b>Molecular formula</b> | C <sub>26</sub> H <sub>27</sub> O <sub>3</sub> P |
| <b>Molecular weight</b>  | 418.4645 g/mol                                   |

| PARAMETER              | SPECIFICATION       |
|------------------------|---------------------|
| <b>Appearance</b>      | Light yellow powder |
| <b>Assay</b>           | 99% min.            |
| <b>Ash</b>             | <0.1%               |
| <b>Melting Point</b>   | 127 - 132 °C        |
| <b>Volatile Matter</b> | <0.2%               |

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