

# *Chem-Impex International, Inc.*

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## *Product Specifications*

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| <b>Catalogue Number</b>  | 41135  |
| <b>Product</b>           | <b>Diphenylphosphine oxide</b><br>HPOPh <sub>2</sub> |
| <b>CAS Number</b>        | 4559-70-0  |
| <b>Molecular Formula</b> | C <sub>12</sub> H <sub>11</sub> OP                   |
| <b>Molecular Weight</b>  | 202.19   |

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|--------------------------|--|
| <b>Warnings</b>          | <i>Hygroscopic! Store under inert gas!</i> |
| <b>Appearance</b>        | White to off-white crystal                 |
| <b>Boiling point</b>     | 105 °C / 0.4 mmHg (Lit.)                   |
| <b><sup>1</sup>H NMR</b> | Conforms to structure                      |
| <b>Purity by GC</b>      | ≥ 98%                                      |
| <b>Storage</b>           | Store at RT                                |

**For Laboratory Use Only**