

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	41121
<b>Product</b>	<b>Methyl(diphenyl)phosphine oxide</b> Methyldiphenylphosphine oxide Methyldiphenyloxophosphine
<b>CAS Number</b>	2129-89-7
<b>Molecular Formula</b>	C <sub>13</sub> H <sub>13</sub> OP
<b>Molecular Weight</b>	216.22

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<b>Synonym 3</b>	Diphenylmethylphosphine oxide
<b>Appearance</b>	White to off-white crystal
<b>Solubility</b>	Almost soluble in methanol
<b>Melting Point</b>	111 - 115 °C
<b>Boiling point</b>	180 °C / 1 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**