

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

<b>Catalogue Number</b>	43176
<b>Product</b>	<b>9,10-Dihydro-9-oxa-10-phosphaphenanthrene</b> 3,4:5,6-Dibenzo-1,2-oxaphosphane-2-oxide
<b>CAS Number</b>	35948-25-5
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>9</sub> O <sub>2</sub> P
<b>Molecular Weight</b>	216.18

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<b>Appearance</b>	White to almost white crystalline powder
<b>Solubility</b>	Soluble in toluene,benzene. Very soluble in dimethylformamide,methanol,chloroform,ethanol,dioxane. Insoluble in water
<b>Melting Point</b>	116 - 120 °C
<b>Boiling point</b>	200°C (1mmHg)
<b>Density</b>	1.402
<b>Assay by titration</b>	≥ 97%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**