

# Chem-Impex International, Inc.

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## Product Specifications

<b>Catalogue Number</b>	41141
<b>Product</b>	<b>Dichlorophenylphosphine</b> Benzenephosphonous dichloride Phenylphosphonous dichloride
<b>CAS Number</b>	644-97-3
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>5</sub> Cl <sub>2</sub> P
<b>Molecular Weight</b>	178.98

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<b>Warnings</b>	<i>Air sensitive! Moisture sensitive! Store under inert gas!</i>
<b>Appearance</b>	Colorless to slightly yellow liquid
<b>Boiling point</b>	59 °C / 1 mmHg (Lit.)
<b>Flash Point</b>	102 °C
<b>Density</b>	1.32 g/mL
<b>Refractive Index</b>	$n_D^{20}$ 1.60
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay by titration</b>	≥ 98%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**