

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	40739
<b>Product</b>	<b>1,6-Bis(diphenylphosphino)hexane</b> Hexamethylenebis(diphenylphosphine)
<b>CAS Number</b>	19845-69-3
<b>Molecular Formula</b>	C <sub>30</sub> H <sub>32</sub> P <sub>2</sub>
<b>Molecular Weight</b>	454.53

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<b>Warnings</b>	<i>Air sensitive! Store under inert gas!</i>
<b>Appearance</b>	White to off-white crystal
<b>Melting Point</b>	124 - 128 °C
<b>Elemental Analysis (Theory)</b>	C = 76.5 - 82.0%
<b>Assay by titration</b>	≥ 95%
<b>Purity by GC</b>	≥ 95%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**