

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

Catalogue Number	41133
Product	Di-<i>tert</i>-butylchlorophosphine
CAS Number	13716-10-4
Molecular Formula	C ₈ H ₁₈ ClP
Molecular Weight	180.66

Warnings	<i>Air sensitive! Moisture sensitive! Store under inert gas!</i>
Appearance	Colorless clear liquid
Melting Point	3 °C (Lit.)
Boiling point	72 °C / 13 mmHg (Lit.)
Flash Point	62 °C
Density	0.95 g/mL
Refractive Index	n_D^{20} 1.48
¹H NMR	Conforms to structure
Assay by titration	≥ 94%
Purity by GC	≥ 95%
Storage	Store at RT

For Laboratory Use Only