

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	42391
Product	Dimethylthiophosphinoyl chloride Chlorodimethylphosphine sulfide Dimethylphosphinothioyl chloride
CAS Number	993-12-4
Molecular Formula	C ₂ H ₆ ClPS
Molecular Weight	128.55

Warnings	<i>Hygroscopic! Heat sensitive! Store under inert gas!</i>
Appearance	Colorless to almost clear liquid
Boiling point	78 °C/15 mmHg
Density	1.22
Refractive Index	n_D^{20} 1.54
Purity by GC	≥ 97%
Storage	Store at 2 - 8 °C

For Laboratory Use Only