

Typical Product Specifications & Properties

Pyrophosphoryl Chloride

CAS Number: : 13498-14-1

Specifications	Limits
Molecular weight	251.76
EINECS	236-824-4
SMILES	<chem>O=P(OP(=O)(Cl)Cl)(Cl)Cl</chem>
InChI	CNTIXUGILVWVHR-UHFFFAOYSA-N
InChIKey	1S/Cl4O3P2/c1-8(2,5)7-9(3,4)6
Flash Point	101°C/10mm
Color	Colorless to pale yellow
Density	1.82 g/mL at 25 °C
Sensitive	Air & Moisture Sensitive
Storage Temperature	-20°C
Boiling Point	90 °C/12 mm Hg
Form	Liquid

Specifications	Limits
Melting Point	<-50°C
Refractive Index	1.476
Water solubility	Reacts violently with waterMiscible with most organic solvents.