

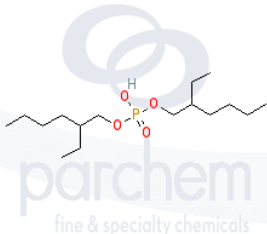


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Typical Product Specifications & Properties

Di-(2-ethylhexyl)phosphoric acid

CAS Number: : 298-07-7

Specifications	Limits
Viscosity	liq.
Slightly Soluble	in water
Melting Point	-60 c
Refractive Index	1.44-1.444
Molecular weight	322.42
Flash Point	137 c
Specific gravity	0.975
Solubility	c6h6, hexane, 4-methyl-2-pentanone
Boiling Point	155 c (0.015 mm)
Chemical Structure	 The chemical structure shows a central phosphorus atom (P) double-bonded to an oxygen atom (O) and single-bonded to three other oxygen atoms. Two of these single-bonded oxygen atoms are part of ester groups, each connected to a 2-ethylhexyl chain. The third single-bonded oxygen atom is part of a carboxylic acid group, with a hydrogen atom (H) attached to the phosphorus. The Parchem logo and name are overlaid on the structure.

