



www.parchem.com



GIVE US A CALL
800-282-3982
914-654-6800

GET A QUICK QUOTE

Typical Product Specifications & Properties

Pentachlorophenol

CAS Number: : 87-86-5

Specifications	Limits
Molecular weight	266.34
InChI	1S/C6HCl5O/c7-1-2(8)4(10)6(12)5(11)3(1)9/h12H
InChIKey	IZUPVBPLAPZRR-UHFFFAOYSA-N
Vapor Pressure	1.10E-04 mm Hg
pKa Dissociation Constant	4.7
Atmospheric OH Rate Constant	5.50E-13 cm ³ /molecule-sec
Water solubility	14 mg/L
log P (octanol-water)	5.12
Henry's Law Constant	2.45E-08 atm-m ³ /mole
Boiling Point	309.5 ° C
Melting Point	174 ° C
Storage Temperature	0-6°C



GET A QUICK QUOTE

415 Huguenot Street, New Rochelle, New York 10801

Disclaimer: this is a web generated product specification and property document. All information on this document is subject to reconfirmation at time of quote and order.



www.parchem.com



GIVE US A CALL
800-282-3982
914-654-6800

GET A QUICK QUOTE

Specifications	Limits
Flash Point	11 °C
Merck	7109
Stability	Stable. Incompatible with strong oxidizing agents.
Melting Point	165-180 °C
Vapor Density	9.2
Vapor Pressure	40 mm Hg (211.2 °C)
Density	1.978 g/mL at 25 °C
Boiling Point	310 °C



GET A QUICK QUOTE

415 Huguenot Street, New Rochelle, New York 10801

Disclaimer: this is a web generated product specification and property document. All information on this document is subject to reconfirmation at time of quote and order.