



www.parchem.com



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

GET A QUICK QUOTE

Typical Product Specifications & Properties

Phenobarbital

CAS Number: : 50-06-6

Specifications	Limits
Molecular weight	232.24
SMILES	<chem>C1(c2ccccc2)(C(=O)NC(=O)NC1=O)CC</chem>
pKa Dissociation Constant	7.3
Vapor Pressure	1.98E-12 mm Hg
Melting Point	174 ° C
log P (octanol-water)	1.47
Atmospheric OH Rate Constant	1.01E-11 cm ³ /molecule-sec
Water solubility	1110 mg/L
Henry's Law Constant	3.80E-16 atm-m ³ /mole
Flash Point	11 °C
Water solubility	<0.01 g/100 mL at 14 ºC
Stability	Stable. Combustible. Incompatible with strong oxidizin



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
Merck	13,7319
Storage Temperature	2-8°C
Melting Point	174°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.