



www.parchem.com

## Typical Product Specifications & Properties

# Triphenylmethane

CAS Number: : 519-73-3

Specifications	Limits
Molecular weight	244.33
EINECS	208-275-0
SMILES	C(c1ccccc1)(c1ccccc1)c1ccccc1
InChI	AAAQKTZKLRKHR-UHFFFAOYSA-N
InChIKey	1S/C19H16/c1-4-10-16(11-5-1)19(17-12-6-2-7-13-17)18-14-8-3-9-15-18/h1-15,19H
log P (octanol-water)	5.370
Atmospheric OH Rate Constant	1.58E-11 cm <sup>3</sup> /molecule-sec
Water solubility	0.664 mg/L
Melting Point	94 &deg; C
Boiling Point	359 &deg; C
Henry's Law Constant	3.87E-05 atm-m <sup>3</sup> /mole
Water solubility	INSOLUBLE



GET A QUICK QUOTE

415 Huguenot Street, New Rochelle, New York 10801



www.parchem.com



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

GET A QUICK QUOTE

Specifications	Limits
BRN Number	1909753
Merck	14,9741
Flash Point	358-359&deg;C
Boiling Point	358-359 &deg;C/754 mm Hg
Solubility	dioxane: 0.1 g/mL, clear
Melting Point	92-94 &deg;C
Storage Temperature	2-8&deg;C
Density	1.014 g/mL at 25 &deg;C
Stability	Stable; combustible. Incompatible with strong oxidizing agents.



GET A QUICK QUOTE

415 Huguenot Street, New Rochelle, New York 10801