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Typical Product Specifications & Properties

2,4-Dimethylpentane

CAS Number: : 108-08-7

Specifications	Limits
Molecular weight	100.20
EINECS	203-548-0
SMILES	C(CC(C)C)(C)C
InChI	1S/C7H16/c1-6(2)5-7(3)4/h6-7H,5H2,1-4H3
InChIKey	BZHMBWZPUJHVEE-UHFFFAOYSA-N
Vapor Pressure	79.4 mm Hg
Henry's Law Constant	1.900 atm-m ³ /mole
Boiling Point	80.4 ° C
log P (octanol-water)	3.630
Melting Point	-1.20E+02 ° C
Water solubility	5.5 mg/L
Atmospheric OH Rate Constant	5.16E-12 cm ³ /molecule-sec



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Specifications	Limits
Density	0.673 g/mL at 25 °C
Refractive Index	1.381
Melting Point	-123 °C
Vapor Pressure	3.29 psi (37.7 °C)
Boiling Point	80 °C
BRN Number	1696855
Vapor Density	3.48
Flash Point	10 °F



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