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## Typical Product Specifications & Properties

# 1,3,5-Triethylbenzene

CAS Number: : 102-25-0

Specifications	Limits
Molecular weight	162.27
EINECS	203-017-3
SMILES	<chem>c1(cc(CC)cc(c1)CC)CC</chem>
InChI	1S/C12H18/c1-4-10-7-11(5-2)9-12(6-3)8-10/h7-9H,4-6H2,1-3H3
InChIKey	WJYMPXJVHNDZHD-UHFFFAOYSA-N
Vapor Pressure	0.080 mm Hg
log P (octanol-water)	5.110
Water solubility	0.014 mg/L
Henry's Law Constant	0.017 atm-m <sup>3</sup> /mole
Melting Point	-6.65E+01 &deg; C
Atmospheric OH Rate Constant	3.32E-11 cm <sup>3</sup> /molecule-sec
Boiling Point	215.9 &deg; C



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Specifications	Limits
Boiling Point	215 &deg;C
Density	0.862 g/mL at 25 &deg;C
Flash Point	178 &deg;F
Refractive Index	1.495
Melting Point	-66 &deg;C
Water solubility	Insoluble in water. Soluble in alcohol, ether.



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