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## Typical Product Specifications & Properties

# 1,3-dimethylnaphthalene

CAS Number : 575-41-7

Specifications	Limits
Molecular weight	156.22
EINECS	209-384-6
SMILES	<chem>c1c2c(cc(C)cc1C)cccc2</chem>
InChI	QHJMFSPSZREIF-UHFFFAOYSA-N
InChIKey	1S/C12H12/c1-9-7-10(2)12-6-4-3-5-11(12)8-9/h3-8H,1-2H3
Density	0.982 g/mL at 25 &deg;C
Form	Liquid
Color	Clear yellow
Boiling Point	263 &deg;C
Refractive Index	1.609
Flash Point	229 &deg;F
Melting Point	-6-3 &deg;C



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Specifications	Limits
Vapor Pressure	8.40E-03 mm Hg
Henry's Law Constant	6.41E-04 atm-m <sup>3</sup> /mole
Boiling Point	263 &deg; C
Melting Point	-6.00E+00 &deg; C
Water solubility	8 mg/L
log P (octanol-water)	4.42



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