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## Typical Product Specifications & Properties

# 4-(Dimethylamino)benzonitrile

CAS Number: : 1197-19-9

Specifications	Limits
Molecular weight	146.19
EINECS	214-819-8
SMILES	CN(C)c1ccc(C#N)cc1
InChI	1S/C9H10N2/c1-11(2)9-5-3-8(7-10)4-6-9/h3-6H,1-2H3
InChIKey	JYMNQRQQBJIMCV-UHFFFAOYSA-N
Vapor Pressure	0.021 mm Hg
pKa Dissociation Constant	1.777
Water solubility	566 mg/L
Henry's Law Constant	8.28E-07 atm-m3/mole
Boiling Point	318 &deg; C
Melting Point	74 &deg; C
Atmospheric OH Rate Constant	6.78E-11 cm3/molecule-sec



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Specifications	Limits
log P (octanol-water)	2.2
Melting Point	72-75 &deg;C
Boiling Point	318 &deg;C
BRN Number	971606
Flash Point	317-319&deg;C



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