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## Typical Product Specifications & Properties

# 2,4,6-Trimethylaniline

CAS Number: : 88-05-1

Specifications	Limits
Molecular weight	135.21
EINECS	201-794-3
SMILES	<chem>Cc1cc(c(c(c1)C)N)C</chem>
InChI	1S/C9H13N/c1-6-4-7(2)9(10)8(3)5-6/h4-5H,10H2,1-3H3
InChIKey	KWVPRPSXBZNOHS-UHFFFAOYSA-N
Vapor Pressure	0.067 mm Hg
Henry's Law Constant	2.68E-06 atm-m <sup>3</sup> /mole
pKa Dissociation Constant	4.38
log P (octanol-water)	2.720
Water solubility	617 mg/L
Boiling Point	232.5 °C
Melting Point	-5.00E+00 °C



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Specifications	Limits
Atmospheric OH Rate Constant	5.72E-11 cm <sup>3</sup> /molecule-sec
Color	clear brown
Boiling Point	108-110 °C/1 mm Hg
BRN Number	636559
Refractive Index	1.551
Density	0.963 g/mL at 25 °C
Water solubility	IMMISCIBLE
Flash Point	205 °F
Melting Point	-5 °C
Form	liquid (clear)



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