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## Typical Product Specifications & Properties

# Benzonitrile

CAS Number: : 100-47-0

Specifications	Limits
Molecular weight	103.12
InChI	1S/C7H5N/c8-6-7-4-2-1-3-5-7/h1-5H
InChIKey	JFDZBHWFFUWGJE-UHFFFAOYSA-N
Melting Point	-1.27E+01 &deg; C
log P (octanol-water)	1.56
Atmospheric OH Rate Constant	3.30E-13 cm <sup>3</sup> /molecule-sec
Boiling Point	191.1 &deg; C
Water solubility	2000 mg/L
Henry's Law Constant	5.21E-05 atm-m <sup>3</sup> /mole
Vapor Pressure	0.768 mm Hg



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