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Typical Product Specifications & Properties

N,N-Dimethyl-3-nitroaniline

CAS Number : 619-31-8

Specifications	Limits
Molecular weight	166.18
EINECS	210-590-3
InChI	1S/C8H10N2O2/c1-9(2)7-4-3-5-8(6-7)10(11)12/h3-6H,1-2H3
InChIKey	CJDICMLSLYHRPT-UHFFFAOYSA-N
log P (octanol-water)	2.16
Boiling Point	282.5 ° C
Henry's Law Constant	3.38E-07 atm-m3/mole
Vapor Pressure	7.22E-03 mm Hg
Water solubility	917 mg/L
pKa Dissociation Constant	2.626
Atmospheric OH Rate Constant	3.48E-11 cm3/molecule-sec
Melting Point	60.5 ° C



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Specifications	Limits
Boiling Point	280 °C
Melting Point	57-61 °C
BRN Number	1841745



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