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Typical Product Specifications & Properties

N,N'-Diethyl-N,N'-diphenylurea

CAS Number: : 85-98-3

Specifications	Limits
Molecular weight	268.35
InChI	1S/C17H20N2O/c1-3-18(15-11-7-5-8-12-15)17(20)19(4-2)16-13-9-6-10-14-16/h5-14H,3-4H2,1-2H3
InChIKey	PZIMIIYVOZBTARW-UHFFFAOYSA-N
log P (octanol-water)	4.200
Melting Point	79 °deg; C
Water solubility	4.790 mg/L
Vapor Pressure	2.05E-06 mm Hg
Atmospheric OH Rate Constant	3.28E-11 cm ³ /molecule-sec
Henry's Law Constant	8.22E-08 atm-m ³ /mole
Flash Point	150?
Stability	Shock sensitive.
Melting Point	73-75 °deg;C



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Specifications	Limits
Solubility	acetone: soluble
Vapor Density	9.3
Merck	13,3144
Storage Temperature	2-8°C



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