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## Typical Product Specifications & Properties

# n-Dodecyl-2-Pyrrolidone

CAS Number: : 2687-96-9

Specifications	Limits
Molecular weight	253.42
SMILES	<chem>N1(C(CCC1)=O)CCCCCCCCCCCC</chem>
Melting Point	< 4.0 &deg; C
Atmospheric OH Rate Constant	4.02E-11 cm <sup>3</sup> /molecule-sec
log P (octanol-water)	4.2
Water solubility	5.42 mg/L
Vapor Pressure	5.34E-06 mm Hg
Henry's Law Constant	7.12E-07 atm-m <sup>3</sup> /mole
Boiling Point	202-205 &deg;C/1 mm Hg
Density	0.89 g/mL at 25 &deg;C
Flash Point	>230 &deg;F
Refractive Index	1.466



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