

Organics, synthesis and cleaning agents

808518 1-Vinyl-2-pyrrolidone (stabilized with N,N'-di-sec-butyl-1,4-phenylenediamine) for synthesis

Formula Hill	C ₆ H ₉ NO		
Chemical formula			
Molar mass	111.14 g/mol		
Density	1.04 g/cm ³ (20 °C)		
pH value	9 - 10 (100 g/l 20 °C)		
Form	liquid		
Color	colourless to yellowish		
Odeur	characteristic		
Melting point	12 - 13 °C		
Boiling point	147 - 149 °C (113 hPa)		
Vapor pressure	0.12 hPa (20 °C)	Solubility in water	(20 °C) soluble
Explosion limits	1.4 - 10 Vol%	Solubility in ethanol	(20 °C) soluble
Flash point	95 °C	Solubility in chloroform	
Thermal decomposition		Water absorbtion	
Heat of evaporation		Saturation conc. (air)	
Evaporation number		Dielectric constant	
Ignition temperature	240 °C	Dipole moment	
Bulk density		Viscosity dynamical	2.4 mPa*s (20 °C)
Refractive index	1.512 (20 °C 589 nm)	Viscosity kinematical	

