

## Organics, synthesis and cleaning agents

## 803184 Vinyl acetate (stabilised) for synthesis

Formula Hill	$C_4H_6O_2$		
Chemical formula	$CH_3COOCH=CH_2$		
Molar mass	86.09 g/mol		
Density	0.93 g/cm <sup>3</sup> (20 °C)		
pH value	7 (20 g/l 20 °C)		
Form	liquid		
Color	colourless		
Odeur	sweetish		
Melting point	-100 °C		
Boiling point	71 - 73 °C		
Vapor pressure	120 hPa (20 °C)	Solubility in water	20 g/l (20 °C)
Explosion limits	2.6 - 13.4 Vol%	Solubility in ethanol	(20 °C) freely soluble
Flash point	-8 °C	Solubility in chloroform	
Thermal decomposition		Water absorbtion	
Heat of evaporation		Saturation conc. (air)	
Evaporation number		Dielectric constant	
Ignition temperature	385 °C	Dipole moment	
Bulk density		Viscosity dynamical	0.43 mPa*s (20 °C)
Refractive index	1.3954 (20 °C 589 nm)	Viscosity kinematical	

