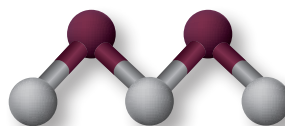




DESCRIPTION

Molecular formula	$C_3H_8O_2$
Molecular weight	76,08
CAS number	109-87-5
EC number	203-714-2
IUPAC name	Dimethoxymethane
EC name	Dimethoxymethane



PROPERTIES

Boiling point [°C] at 1013 hPa			42,3
Freezing point [°C] at 1013 hPa			-104,8
Flash-point [°C] at 1013 hPa	DIN 51755 part 2	Closed cup	-30,5
Relative density at 20°C	OECD 109		0,861
Vapour pressure (kPa) at 20°C	ASTM D323 modified		40
Surface tension (mN/m) at 20°C			21,2
Water solubility (g/L) at 20°C		Methylal in water	330
Viscosity (kinematic) [mm²/s] at 25°C			0,371
Evaporation rate compared to	DIN 53170	Diethyl ether (= 1)	1,36
		Butyl acetate (= 1)	0,11

COMPARISON

	Methylal	Methylene Chloride	Acetone	MEK
Health				
Solvent Power				
Miscibility with water				

APPLICATIONS

