

SALES SPECIFICATION

Methoxy Propanol (PM)

Property	Unit	Value	Test Method
Purity	% m/m	Min. 99.5	DIN 55689
Water	% m/m	0.05	ASTM D1364
Density @ 20 °C	Kg/l	0.921	ASTM D4052
Colour	Pt-Co	<5	ASTM D1209
Boiling point	°C	120	-
Relative Evaporation Rate (NBuAc=1)	-	0.75	ASTM D3539
Relative Evaporation Rate (Ether = 1)	-	22	DIN 53170
Vapour Pressure @ 20 °C	kPa	1.2	Calculated
Vapour Pressure @ 50 °C	kPa	6.3	Calculated
Flash Point	°C	30	IP 170
Auto Ignition Temperature	°C	290	ASTM E659
Freezing Point	°C	-96	-
Surface Tension @ 20 °C	mN/m	28	-
Viscosity @ 20 °C	mPa's	1.9	ASTM D445
Heat of Vaporization @ Tboil	KJ/kg	427	-
Heat of Combustion (net) @ 25 °C	KJ/Kg	26000	-
Specific Heat @ 20 °C	KJ/Kg/°C	2.2	-
Miscibility @ 20 °C: solvent in water	% m/m	Complete	-
Miscibility @ 20 °C: water in solvent	% m/m	Complete	-
Molecular Weight	g/mol	90	-