



MEG

Property	Unit	Specification	Test Method	Preferred Method
Appearance		Colorless, transparent	Visual	Visual
Purity	% (m/m)	99.8 min.	100 - impurities	100 - impurities
Color(Pt-Co)		5 max	ASTM E 202	ASTM D 1209
DEG	%(m/m)	0.08 max.	ASTM E 611	SMS 2886
Water	%(m/m)	0.08 max.	ASTM E 202	ASTM E 1064 or E 203
Specific gravity,20/20^c		1.1151 - 1.1156	ASTM D 4052	ASTM D 4052
Boiling range at 0.1013 Mpa			ASTM E 202	ASTM D 1078
5% vol	^C	min. 196		
95% vol	^C	max.199		
Aldehydes(as acetaldehyde)	mg/kg	8 max.	SMS 1996	SMS 1996
Acidity(as acetic acid)	mg/kg	10 max.	ASTM D 1613	ASTM D 1613
Iron (as Fe)	mg/kg	0.1 max.	ASTM E 202	ASTM E 394
Inorganic chlorides (as CL)	mg/kg	0.05 max.	SMS 2296	SMS 2296
Ash	mg/kg	50 max.	ASTM D 482	ASTM D 482
UV Transmittance	%		SMS 1997	SMS 1997
-220 nm		80 min.		
-275 nm		95 min.		
-350 nm		99 min.		