

Mono Ethylene Glycol (MEG)



1. IDENTIFICATION

CHEMICAL NAME: Mono Ethylene Glycol (MEG)

CHEMICAL FORMULA: C₂H₆O₂

CAS No.: 107-21-1

EINECS No.: 203-473-3

2. FEATURES

i. Specifications of sale

METHOD	MEASUREMENTS	VALUE	UNITS	TOLERANCE
Visual	LCQ-200	Appearance	Clear liquid without suspended matter	-
GLC	LCQ-201	Purity	99	%m/m
ASTM D 4052-96	LCQ-203	Density at 20°C	1113	Kg/m ³
ASTM D 1209-93	LCQ-202	Colour (Pt-Co Scale)	20	-
ASTM D 1364-95; ASTM E203-75	LCQ-204	Content in Water	0.2	%m/m

ii. Typical features

METHOD	MEASUREMENTS	VALUE	UNITS	TOLERANCE
ASTM D1078	Distillation			
	Initial Point	195	°C	Minimum
	Dry Point	205	°C	Maximum
GC	Diethylene glycol content (DEG)	0,5	%m/m	Maximum
ASTM E202	Acids such as acetic acid	0,005	%m/m	Maximum
DIN 53491	Refractive Index at 20°C	1,432	-	+/- 0.001
-	Ashes at 850°C	0,002	%m/m	Maximum

3. PRESENTATION

Drum 236 Kg

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