

## Certificate of Analysis

### (Representative Sample Certificate)

**Product Name:** Ethoxydiglycol  
**INCI Name:** Ethoxydiglycol  
**CAS Number:** 111-90-0  
**Lot Number:** Not available (data may vary slightly with different lots or batches)  
**Expiration Date:** 36 months from production date

Property	Specification	Analysis
Appearance (MA0193)	Colorless limpid liquid	Pass
Odor (MA0170)	Faint	Pass*
Color (Platinum-Cobalt) (MA0214)	≤10.00	8.00
Specific Gravity @ 20°C (D20/4) (MA0005)	0.985 - 0.991	0.987
Refractive Index @ 20°C (MA0011)	1.426 - 1.428	1.427
Acid Value (MA0039)	≤0.10 mg KOH/g	0.01 mg KOH/g
Peroxide Value (MA0010)	≤12.0 meqO <sub>2</sub> /kg	<0.1 meqO <sub>2</sub> /kg
Water Content (MA0007)	≤0.10%	0.02%
2-Methoxyethanol (MA0123)	≤50 ppm	<10 ppm
2-Ethoxyethanol (MA0123)	≤160 ppm	<10 ppm
Ethylene Glycol (MA0123)	≤310 ppm	<10 ppm
Diethylene Glycol Monoethyl Ether (MA0123)	≥99.50%	99.98%
Diethylene Glycol Content (MA0123)	≤250 ppm	<10 ppm

“Certified in compliance with the terms of the US-Canada Organic Equivalency Arrangement. The above data was obtained using the test indicated and is subject to the deviation inherent in the test method. Results may vary under other test methods or conditions.” This report is not to be signed. All data are as per our supplier.

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