

CERTIFICATE OF ANALYSIS

Product Name:	Ethoxydiglycol		
INCI Name:	Ethoxydiglycol		
CAS Number:	111-90-0		
Batch Number	20221025	Manufacture Date	20221025
Report Date	20221025	Expiry Date	20241024

Test Items	Specifications	Results
Appearance	Colorless limpid liquid	Conforms
Odor	Faint	Conforms
Color (platinum-cobalt)	< = 10.00	3.00
Specific Gravity at 20° C	0.985 - 0.991	0.988
Refractive Index at 20° C	1.426 - 1.428	1.427
Acid Value	< = 0.10 mgKOH/g	0.01
Peroxoide Value	< = 12.0 meqO2/kg	<0.1
Water content	< = 0.1 0%	0.02
2-Methoxyethanol	< = 50 ppm	< 10
2-Ethoxyethanol	< = 160 ppm	< 10
Ethylene Glycol	< = 620 ppm	10
Diethylene Glycol Monoethyl Ether	>= 99.5%	99.91
Diethylene Glycol Content	< = 250 ppm	< 10
Ethylene Oxide Content	< 1 ppm	Conforms

Storage: Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

Shelf Life: 24 months if store under the conditions above and stay in original packaging

