



EVO-100™
Propylene Glycol USP/EP/JP/FCC
(Excipient/Food Use)
ADM Product 049000

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| <u>Specification</u> | <u>Limit</u> | <u>Unit</u> | <u>Method</u> |
|---|----------------------|--------------------|----------------------|
| Assay | 99.5 | % | ADM PL4 |
| Identification A | Pass | | USP |
| Identification B (Limit DEG/EG) | 0.10 max. DEG & EG | % | USP |
| Identification C (GC) | Pass | | USP |
| Water | 0.2 | % | USP |
| Color (Pt-Co) | 10 Max | | APHA |
| Chlorides | 1.0 Max | ppm | ADM PL4 |
| Sulfates | 60 Max | ppm | ADM PL4 |
| Acidity, as acetic acid | 0.002 Max | % | FCC |
| Appearance, clear, free of suspended matter | Pass | | EP |
| Iron | 0.5 Max | ppm | ADM PL4 |
| Odor | Essentially odorless | | ADM PL4 |
| Ethylene Glycol | 0.05 | % | ADM PL4 |
| Heavy Metals | 5 Max | ppm | USP |
| Lead | 1 Max | ppm | FCC |
| Specific Gravity @ 25 °C | 1.035-1.037 | | USP |
| Residue on Ignition | 50 Max | ppm | JP |
| Distillation Range | 185 - 189 | °C | FCC |
| Bio-based Content | 100 | % | ASTM-6866 |

Additional Guarantees: Residual Solvents – Complies with USP/EP



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