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| **MONO ETHYLENE GLYCOL (MEG)** | | | |
| **Characteristic** | **Test Method** | **Unit** | **Value** |
| PURITY | ASTM E – 202 | wt. % | 99.8 MIN. |
| DIETHYLENE GLYCOL | ASTM E – 202 | wt. % | 0.08 MAX. |
| WATER CONTENT | ASTM E – 203 | wt. % | 0.08 MAX. |
| ACIDITY AS ACETIC ACID | ASTM D – 1613 | PPM | 10 MAX. |
| ASH | DC – 254A | 100 gr/ml | 0.005 MAX. |
| CHLORIDES | EO - 635 | PPM | 0.1 MAX. |
| IRON | ASTM E – 202 | PPM | 0.1 MAX. |
| ALDEHYDE AS  ACETALDEHYDE | DC – 163C | PPM | 10 MAX. |
| COLOR Pt-Co | ASTM D – 1209 | Pt - Co | 5 MAX. |
| SP. GR (20/20 °C) | ASTM D – 891 | - | 1.1151 - 1.1156 |
| **DISTILLATION @ 760 MM-Hg** | | | |
| IBP | ASTM D – 1078 | °C | 196 MIN. |
| DP | ASTM D –1078 | °C | 199 MAX. |
| 5-95 VOL % RANGE | ASTM D–1078 | °C | 1 MAX. |
| **UV TRANSMITTANCE** | | | |
| AT 220 nm | EO –577A | T % | 70 MIN. |
| AT 275 nm | EO –577A | T % | 95 MIN. |
| AT 350 nm | EO –577A | T % | 99 MIN. |