

| Test Item | Unit | Result | Test Method |
|-----------------------------------|------------|-------------------------|---------------------|
| Appearance | | Colourless, transparent | ASTM D-4176, VISUAL |
| Colour (Pt/Co) | max. | 5 | ASTM D-1209 |
| Purity | wt.% min. | 99.8 | SMS-2886 |
| DEG | wt.% min. | 0.08 | SMS-2886 |
| Water | wt.% min. | 0.08 | ASTM E-203 |
| Aldehydes (as Formaldehyde) | mg/kg max. | 8 | SMS-1996 |
| Acidity (as Acetic Acid) | mg/kg max. | 10 | ASTM D-1613 |
| Iron (as Fe) | mg/kg max. | 0.1 | ASTM E-394 |
| Inorganic Chlorides (as Cl) | mg/kg max. | 0.05 | SMS-1677 |
| Ash | mg/kg max. | 50 | ASTM D-482 |
| Specific Gravity, 20/20 °C | | 1.1151 - 1.1156 | ASTM D-4052 |
| UV transmittance | | | |
| At 220 nm | % min | 80 | SMS-1997 |
| At 275 nm | % min | 95 | SMS-1997 |
| At 350 nm | % min | 99 | SMS-1997 |
| Boiling Range (0.1013 Mpa) | | | |
| 5 % vol. | °C min | 196 | ASTM D-1078 |
| 95 % vol. | °C max | 199 | ASTM D-1078 |