

Analisis of alcohol 70%

| NO | ITEM | STANDARD | RESULT |
|----|-----------------------------------|------------|------------|
| 1 | Color-appearance | colorless | colorless |
| 2 | Specific gravity in 20c | 0.87 | 0.87 |
| 3 | Alcohol degree in 20 c | 70.0 | 71.0 |
| 4 | Acidity as acetic acid mg/100 | 3 mg/100 | 0.2 mg/100 |
| 5 | Permanganate time (min) | 20 min | 30 min |
| 6 | Aldehyde as acetaldehyde mg/100ml | 1 mg/100 | 0.5 mg/100 |
| 7 | Methanol as methyl alcohol | 5 mg/100 | 0.5 mg/100 |
| 8 | Ester as Ethyl Acetate mg/100 | 4 mg/100 | 2.6 mg/100 |
| 9 | Heavy alcohol mg/100 | 0.9 mg/100 | 0.5 mg/100 |
| 10 | Furfural | negative | negative |
| 11 | Unevaporated residue mg/100 | 2.5 mg/100 | 1 mg/100 |
| 12 | Mixing ability with water | No turbid | No turbid |
| 13 | Pb Compounds | 0.1 ppm | ND |
| 14 | Cu compounds | 0.4 ppm | 0.05 ppm |
| 15 | As compounds | 0.05 ppm | ND |
| 16 | Alkali as phenolphthalein | Negative | Negative |


شركة الكحل خورشهر
مسئول فني

