

PRODUCT SPECIFICATION

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| Product Description | Ethanol Denatured Methanol, 70% |
| Grade | In Vitro Diagnostic (IVD) |
| Product Code | ETOH(70)006-2.5P, ETOH(70)006-3.8P, ETOH(70)006-10P, ETOH(70)006-25P |
| Synonyms | Denatured Ethyl Alcohol, 70% |
| CAS Number | 64-17-5 (Ethanol), 67-56-1 (Methanol), 7732-18-5 (Water) |

| Test | Test Method | Specification | Unit |
|----------------------------|-----------------|---------------|-------------------|
| Identification (FTIR) | LQP-22-SOP-T009 | Conform | - |
| Purity Assay (FTIR) | | | |
| 1) Ethanol | LQP-22-SOP-T008 | 70 - 72 | % |
| 2) Methanol as denaturant | LQP-22-SOP-T008 | 3.5 - 3.6 | % |
| 3) Water Content | LQP-22-SOP-T008 | 24.4 - 26.5 | % |
| Non-Volatile Matter | LQP-22-SOP-T004 | ≤ 1.0 | mg/100mL |
| Specific Gravity (at 20°C) | ASTM D4052 | 0.865 - 0.885 | - |
| Density (at 20°C) | ASTM D4052 | 0.862 - 0.882 | g/cm ³ |
| Solubility in water | ASTM D1722 | Pass | - |
| Appearance | LQP-22-SOP-M001 | Clear | - |
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Notes: 1) Product filtered through a 0.2 micron filter.

Date 04/1/2023
Revision R3