



Crystal India

CERTIFICATE OF ANALYSIS

MONOETHYLENE GLYCOL

PHYSICAL PROPERTIES:

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|------------------------------------|--------------------------------------|
| CAS Number | 107-21-1 |
| Formula | CH ₂ OHCH ₂ OH |
| Physical state at room temperature | Liquid |
| Appearance | Colourless |
| Odour | Odourless |

SPECIFICATIONS:

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| Chromatographic Purity (by GC) | NLT 99.0% |
| pH | 6-7 |
| Melting Point | - 13°C |
| Boiling Point | 197°C |
| Specific Gravity (20°C) | 1.1153- 1.1156 |
| Water (by KFR) | NMT 0.5% |
| Flammability Limits (%) | LEL 3.2 UEL 15.3 |
| Flash Point | 116°C |
| Vapour Density (air=1) | Not Available |
| Vapour Pressure (30°C) | 0.06 mm Hg |
| Auto Ignition Temp | 412°C |
| Solubility in water | Miscible with water, slightly soluble in ether, insoluble in benzene |