



SGS & COMPANY

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CERTIFICATE OF ANALYSIS

TRIETHYLENE GLYCOL

PHYSICAL PROPERTIES:

Formula: HOCH₂CH₂(OCH₂CH₂)₂OH

CAS Number: 112-27-6

Physical state at room temperature: Liquid

Appearance: Transparent

Test	Specification
Chromatographic Purity (by GC)	99%
Distillation range	Distils between 280°C-300°C
Boiling Point @ 760 mm Hg	288 °C
Moisture	0.2-0.5 % (m/m)
pH	6.5-9.5
Specific gravity at 20°C	1.125-1.1259
Water Insoluble Matter %	49 Centistokes (cP)
Vapour Density at 15°C	5.17 (Air = 1)
Ash Content	< 0.001% (m/m)
Acidity as Acetic Acid	0.0011% (m/m)

PCKING: 230 kgs HDPE barrel packing