

Product Specification

Product Name: ETHANOL Udenaturated 96% LR

Alternate Name(s) Ethyl alcohol.

Description

Colourless, clear and volatile liquid; ethereal vinous odour; pungent taste.

Properties

Chemical Formula: C₂H₅OH

Molecular Weight: 46.07

Product Code: EL042

CAS No.: 64-17-5

General Information:

Miscible with water, methanol and ether. Incompatible with oxidising agents, peroxides, acids, alkali metals and ammonia. Highly flammable liquid.

Hazard and Safety Data

UN Group: II
Class: 3
UN Number: 1170
Hazchem code: •2YE
CS MSDS Code: 1CH89
Poison schedule: Not Scheduled
Emergency
Procedure Guide No.: 14

Quality Specification

Assay: 95.1% min.

Specific Properties and Impurities [Typical levels]:

Appearance	Clear and colourless
Solubility in water	Passes test
Residue after evaporation	0.0025%
Relative Density at 20°C/20°C	0.805 - 0.812
Volatile Impurities	
Benzene	0.0002%
Methanol	0.01%

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