



Product Specification

Product Name: ETHANOL Denatured F3-95% LR

Alternate Name(s) Ethyl alcohol.

Description

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

Properties

Chemical Formula: C_2H_5OH

Molecular Weight: 46.07

Product Code: EL063

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.

Quality Specification

Assay: 95.1-96.9% v/v at 20 °C

Specific Properties and Impurities [Typical levels]:

Acidity (as Acetic acid)	≤ 0.003%
Residue on evaporation	≤ 0.0025%
Relative density (at 20°C/20°C)	0.805-0.812

Hazard and Safety Data

UN Group:	II
Class:	3
UN Number:	1170
Hazchem code:	2[Y]E
CS MSDS Code:	1CH9O
Poison schedule:	Not Scheduled
Emergency	
Procedure Guide No.:	14

Denaturants: 2 % v/v Methanol was added to conform with the Australian Taxation Office requirements.

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