



# Product Specification

## Product Name: METHYLATED SPIRIT 95% TG

Alternate Name(s) Alcohol 95% Denatured

### Description

Colourless, clear liquid; ethereal vinous odour.

### Properties

Chemical Formula:  $C_2H_5OH + aqua$

Molecular Weight: Ethanol - 46.07

Product Code: MT007

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: 2[Y]E  
CS MSDS Code: 1CH88  
Poison schedule: S5  
Emergency  
Procedure Guide No.: 14

### Quality Specification

Assay: 95.0% v/v min. at 20°C

### Specific Properties and Impurities [Typical levels]:

#### DENTURANTS

Denatonium benzoate (Bittrex)	6.6 ppm
Methyl isobutyl ketone	0.25%
Fluorescein sodium salt	1 ppm

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