

Chapter I : Chemical

B.F. Specification 1.19

Item : METHYL ALCOHOL (METHANOL)
(TECHNICAL)

Dated: 07.10.2006

Supercedes B.F.Specification: 1.19

Dated : 06.10.1996

Technical requirements

- 1) Methanol Content % by weight : 99.85
- 2) Specific gravity at 20⁰c(Max) : 0.793
- 3) Water (Percent by weight Max.) : 0.05
- 4) Distillation Range : 1⁰c Max (64.5⁰c to 65.5⁰c)
- 5) Colour : Clear and colourless
- 6) Residue on evaporation (PPM by weight Max) : 10 PPM
- 7) Acidity (PPM by weight Max.) : 30 PPM
- 8) Acetone (Percent by weight Max.) : 0.003
- 9) Alkalinity to phenol : Nil
- 10) Iron Volatile mg/litre (Max) : 0.003
- 11) Miscibility with water : Miscible in all proportions without development of turbidity
- 12) Permanganate test : Passes test as per BS 506/1966
- 13) Carbonisable matter : Passes test
- 14) (a) Sulphur Total (PPM by weight Max) : 10 PPM
(b) Corrosive sulphur : Passes test as per ASTM D 130/56
- 15) Test methods are as per : IS - 517 - 1986.

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SR. GENERAL MANAGER
O.F. BHANDARA.

Certified for use

Date 11.10.2006, *[Signature]* DVO/ED

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