

CPC CORPORATION, TAIWAN
SOLVENT & CHEMICAL BUSINESS
Methyl Alcohol (D905)

Date:2013/02/25 , Version 2.1

Product No.: 203P0500100

Item	Specification	Test Method (ASTM)
*Purity	Min. 99.85 wt %	E346/IMPCA 001
Specific Gravity at 20/20°C	0.792-0.793	E346/D891/D4052
*Color	Max. No. 5	E346/D1209
*Distillation Range	Max 1.0°C to include 64.6°C ± 0.1°C	E346/D1078
*Water	Max. 0.1 wt %	E203/E1064
Odor	Characteristic, Non residual	D1296
Non-volatile Matter	Max. 5 mg/100ml	D1353
Acetone	Max. 0.003 wt %	E346/IMPCA 001
Hydrocarbons	Pass Test	E346/D1722
Carbonizable Substances	Max. No. 50	E346/D1209
Acidity	Max. 0.003 wt %	E346/D1613
Potassium Permanganate time	Min. 50 minutes	E346/D1363
Chloride	Max. 1 ppm	D5085/IMPCA002
Alkalinity as NH ₃	Max. 0.003 wt %	D1614
Ethanol	Max. 50 ppm	E346/IMPCA 001
Sulfur	Max. 1 ppm	D4045/D3691

| 2.1

Note :

Use for manufacturing formaldehyde, formic acid, inorganic acid ester, organic acid ester, refrigerant, cleaner, perfume, photo-film... etc. Methyl Alcohol, molecular formula is CH₃OH. In early years it comes from separated distillate of wood dry distillation.

Methyl Alcohol is an inflammable, colorless, and toxic liquid.

Its melting point is -93.9°C, boiling point is 65°C, related density is 0.7914(20/4°C). It can dissolve in water, ethanol, ether, acetone, benzene and other organic solvents.