

M1500FT	Gold Line
Typical analysis	
Assay (GLC)	99%
Acetone [(CH ₃) ₂ CO]	0.01%
Acidity (CH ₃ COOH)	0.01%
Residue on evaporation	0.01%
Sulphur compounds	0.001%
Water (H ₂ O)	0.1%

Packaging

500l clear plastic bottle
2.5l clear plastic bottle
25l metal drum

M1510FT	Platinum Line
Warranty certificated	
Assay (GLC)	min 99.5%
Acetone [(CH ₃) ₂ CO]	0.005%
Acidity (HCOOH)	0.005%
Alkalinity (NH ₃)	0.0005%
Lead (Pb)	0.00005%
Residue on evaporation	0.001%
Water (H ₂ O)	0.01%

Packaging

500l clear plastic bottle
2.5l clear plastic bottle
25l metal drum

M1516FT	HPLC Line
Warranty certificate	
Acidity (in HCOOH)	0.0005%
Alkalinity (in NH ₃)	0.0001%
Ethanol	0.02%
Ketones and aldehydes	0.002%
Non-volatile residue	0.001%
Water	0.05%

Tested in fluorescence
UV transmission
Quartz cuvette: 1cm - control standard: water
20 - 80 - 98 (Transmission %)
210 - 240 - 265 (Wavelength nm)

Packaging

2.5l amber glass bottle

Physical properties, composition and data

Chemical formula	CH ₃ OH or CH ₄ O
Chemical group	Alcohols
Synonym	Carbinol; Methyl alcohol; Wood alcohol; Wood spiri
Atomic weight	32.04
Weight per litre	0.79kg
Appearance	Clear, colourless, mobile liquid
Odour	Slight alcoholic odour
Miscibility	Soluble in water, ethanol, ether, benzene, ketones and most organic solvents
Boiling point	64.7°C
Melting point	- 97.8°C
Flash point	12°C (closed cup) and 12.2°C (open cup)
Ignition point	464 C
Density (g/ml)	0.796
Hazardous material	Flammable and toxic

Laboratory preparation, applications and practices

Laboratory preparation	Manufactured from hydrogen and carbon monoxide or carbon dioxide, also by oxidation of hydrocarbons
Usage	Analytical reagent. Solvent
Filter paper	Filtech no: 8613, 8614

Storage and handling information

Storage	Store in a fireproof place separated from oxidants
Safety phrases	7-16-36/37-45
Risk phrases	11-23/24/25-39/23/24/25
Disposal methods	14

Transport regulations

Tariff code	2905.11.00
Hazardous class	3.2
Packing group	II
Secondary risk	6.1
UN number	1230
ERG number	131

