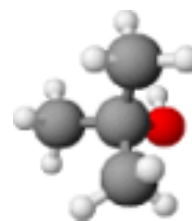


M1582FF Gold Line**Typical analysis**

Assay (GC)	99%
Acidity (CH ₃ COOH)	0.003%
Colour (ALPHA)	1.5
Non-volatile matter	0.001%
Residue on evaporation	0.002%

Packaging

2.5l amber glass bottle

**Physical properties, composition and data**

Chemical formula	(CH ₃) ₃ .COH or C ₄ H ₁₀ O
Chemical group	Ketones
Synonym	Tert-butyl alcohol; Trimethylcarbinol
Atomic weight	74.12
Weight per litre	0.77kg
Appearance	Colourless liquid
Odour	Camphor-like odour
Miscibility	Soluble in water, alcohol, ether
Melting point	25.7°C
Boiling point	82.9°C
Flash point	11.1°C
Auto ignition temperature	470°C
Density (g/ml)	0.7858
Hazardous material	Flammable

Laboratory preparation, applications and practices

Laboratory preparation	Prepared from acetyl chloride and dimethylzinc or by catalytic hydration of isobutylene
Usage	Analytical reagent. Solvent
Filter paper	Filtech no: 8613, 8614

Storage and handling information

Safety phrases	9-16
Risk phrases	11-20
Disposal methods	14

Transport regulations

Tariff code	2905.14.10
Hazardous class	3.2
Packing group	II
UN number	1120
ERG number	128

