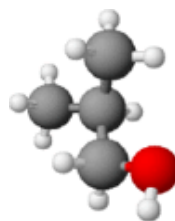


M1580FF Gold Line**Typical analysis**

Assay (GC)	99%
Acidity (CH ₃ COOH)	0.003%
Residue on evaporation	0.001%
Water (H ₂ O)	0.2%

Packaging

2.5 l amber glass bottle

**Physical properties, composition and data**

Chemical formula	(CH ₃) ₂ .CH.CH ₂ .OH or C ₄ H ₁₀ O
Chemical group	Ketones
Synonym	1-Hydroxymethyl propane; iso-Butanol; iso-Butyl alcohol; iso-Propylcarbinol
Atomic weight	74.12
Weight per litre	0.77kg
Appearance	Colourless liquid
Odour	Odour of amyl alcohol
Miscibility	Miscible with water, ethanol and ether
Melting point	-108 °C
Boiling point	107 - 109 °C
Flash point	28 °C (closed cup), 37.7 °C (open cup)
Auto ignition temperature	430 °C
Density (g/ml)	0.806
pH (aqueous solution)	Neutral
Hazardous material	Flammable

Laboratory preparation, applications and practices

Laboratory preparation	By fermentation of carbohydrates
Usage	Analytical reagent. Solvent
Filter paper	Filtech no: 8613, 8614

Storage and handling information

Safety phrases	16
Risk phrases	10-20
Disposal methods	4

Transport regulations

Tariff code	2905.14.90
Hazardous class	3.3
Packing group	III
UN number	1212
ERG number	128

