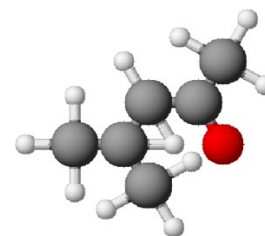


M1570FF	Gold Line
Typical analysis	
Assay	99%
Acidity (CH ₃ COOH)	0.05%
Colour (ALPHA)	15
Residue on evaporation	0.001%
Water (H ₂ O)	0.5%

Packaging
2.5l amber glass bottle

M1571FF	Platinum Line
Warranty certificated	
Assay	min 99.5%
Acidity (CH ₃ COOH)	0.01%
Colour (ALPHA)	10
Copper (Cu)	0.0005%
Iron (Fe)	0.0005%
Lead (Pb)	0.0005%
Non-volatile matter	0.001%
Residue on evaporation	0.0001%

Packaging
2.5l amber glass bottle



Physical properties, composition and data	
Chemical formula	(CH ₃) ₂ CH.CH ₂ .CO.CH ₃ or C ₆ H ₁₂ O
Synonym	Hexone; Isopropyl acetone; Isobutyl methyl ketone; Methyl isobutyl ketone; MIBI
Chemical group	Ketones
Atomic weight	100.16
Weight per litre	0.80kg
Appearance	Colourless, stable liquid
Odour	Faint ketonic and camphor odour
Miscibility	Slightly soluble in water, soluble in most organic solvents
Melting point	-84.7°C
Boiling point	114 - 119°C
Flash point	22.7°C (closed cup)
Ignition point	475°C
Density (g/ml)	0.801
pH (aqueous solution)	Neutral
Hazardous material	Flammable

Laboratory preparation, applications and practices	
Laboratory preparation	Mild hydrogenation of mesatyl oxide
Usage	Analytical reagent. Solvent
Filter paper	Filtech no: 8613, 8614

Storage and handling information	
Safety phrases	9-16-23-33
Risk phrases	II
Disposal methods	14

Transport regulations	
Tariff code	2914.13.00
Hazardous class	3
Packing group	II
UN number	1245
ERG number	128

