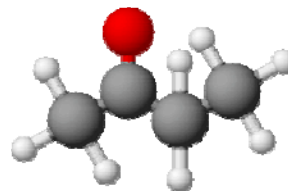


B0380FF Gold Line**Typical analysis**

Assay	99%
Acidity (CH ₃ COOH)	0.003%
Alcohol Impurities	0.05%
Non - volatile matter	0.002%
Water (H ₂ O) [Karl Fisher]	0.05%

**Packaging**

2.5l clear plastic bottle

Physical properties, composition and data

Chemical formula	CH ₃ CH ₂ COCH ₃ or C ₄ H ₈ O
Synonym	2-Butanone; 2-Oxobutane; Ethyl methyl ketone; MEK; Methyl ethyl ketone
Chemical group	Ketones/Solvents
Atomic weight	72.11
Weight per litre	0.80kg
Appearance	Colourless liquid
Miscibility	Miscible with alcohol, ether and benzene
Melting point	-86.4°C
Boiling point	79.6°C
Flash point	Closed cup -6°C and open cup -1°C
Ignition point	505°C
Density (g/ml)	0.7997 - 0.8225
Incompatible substances	Oxidising agents, bases and strong reducing agent
Other information	Constant boiling mixture with water
Hazardous material	Flammable

Laboratory preparation, applications and practices

Laboratory preparation	Refluxing methyl acetoacetate and dilute sulphuric acid
Usage	Analytical reagent. Solvent
Filter paper	Filtech no: 8613, 8614

Storage and handling information

Storage	Store container in a cool, fireproof place equipped with mechanical exhaustion separated from incompatible substances and oxidants
Safety phrases	9-16-25-33
Risk phrases	11-36/37
Disposal methods	14

Transport regulations

Tariff code	2914.12.00
Hazardous class	3.2
Packing group	II
UN number	1193
ERG number	127
ECB number	201-159-0

