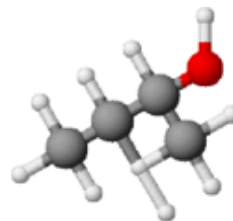


B0375F **Gold Line****Typical analysis**

Assay (GC)	99%
Acidity	0.002%
Carbonyl compounds (Co)	0.5%
Indole base	0.00001%
Non-volatile matter	0.005%
Water (Karl Fisher)	0.3%

**Packaging**

500ml amber glass bottle
2.5l amber glass bottle

Physical properties, composition and data

Chemical formula	$\text{CH}_3\text{CH}_2\text{CHOHCH}_3$ or $\text{C}_4\text{H}_{10}\text{O}$
Synonym	2-Butanol; sec-butanol alcohol; 2 butyl alcohol; butylene hydrate; 2-hydroxy butane; methyl ethyl carbinol
Chemical group	Alcohols
Atomic weight	74.12
Weight per litre	0.80kg
Appearance	Colourless liquid
Miscibility	Miscible with water, ethanol and ether
Melting point	- 114.7°C
Boiling point	99.5°C
Flash point	Open cup: 31°C and closed cup 24°C
Ignition point	390°C
Density (g/ml)	0.808
Hazardous material	Flammable and irritant

Laboratory preparation, applications and practices

Usage	Analytical reagent. Solvent
Filter paper	Filtech no: 8613, 8614

Storage and handling information

Storage	Keep container tightly closed in a cool, dry, fireproof place. Mechanical exhaust required
Safety phrases	7/9-13-24/25-26-46
Risk phrases	10-36/37-67
Disposal methods	14

Transport regulations

Tariff code	2905.14.90
Hazardous class	3
Packing group	III
UN number	1120
ERG number	129
ECB number	201-158-5

