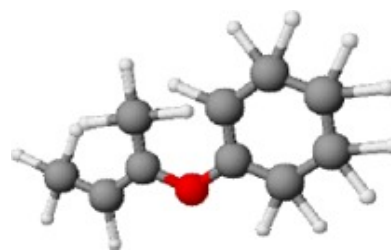


C0465NN Gold Line**Typical analysis**

Complies to BP tests	
Assay (GC)	min 95%
Halogen compounds (as Cl)	0.01%
Optical rotation	+0.15 to -0.15°C
Residue on evaporation	0.05%

Packaging

250g white plastic jar

**Physical properties, composition and data**

Chemical formula	C ₁₀ H ₁₆ O
Synonym	1,7,7-Trimethylbicyclo[2,2,1]heptan-2-ol; 2-Bornanone; 2-Camphanone; Formosa & laurel camphors; Gum; Japan
Occurrence in nature	All parts of the camphor tree
Atomic weight	152.24
Appearance	Translucent mass with crystalline fracture
Solubility	Soluble in alcohol, ether, chloroform, benzene, acetone, turpentine, acetic acid, aniline, nitrobenzene, carbon disulphide, tertalin, decalin, methyl hexalin, petroleum ether and phenol
Melting point	174 - 179°C. Sublimes even at room temperature
Boiling point	204°C
Flash point	66°C
Ignition point	460°C
Density (g/ml)	0.992
Incompatible substances	Potassium permanganate. Salts of any kind should not be added to camphor water
Hazardous material	Flammable

Laboratory preparation, applications and practices

Usage Analytical reagent. Plasticizer

Storage and handling information

Storage	Keep container well closed and store in a cool place equipped with floor ventilation separated from incompatible substances
Safety phrases	7/9-16-22
Risk phrases	10-20/21/22
Disposal methods	16

Transport regulations

Tariff number	2914.21.00
Hazardous class	4.1
Packing group	III
UN number	2717
ERG number	133
ECB number	207-355-2

