

## I- CARVONE (99%)

### SPECIFICATIONS

Grade	I-Carvone 99%
Purity(GLC)	Min 99%
Odor	Characteristic odor of Spearmint
Origin	Nature Identical (Synthesis from Limonene)
Flavor use	Yes
Fragrance use	Yes
Color and State	Colorless to light yellow liquid
CAS	6485-40-1
Molecular formula	C <sub>10</sub> H <sub>14</sub> O
Molecular weight	150.22 g/mol
Relative Density(25°C)	0.955-0.96
Refractive Index(25°C)	1.4960-1.4990
Boiling point	99.6°C @ 10mm Hg
Optical Rotation	-63.0° to -55.0°
Solubility in Alcohol	All proportions
Solubility in Water	< 500mg/l @ 25°C