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Product Specifications

Catalogue Number	39151
Product	(-)-Camphor 1,7,7-Trimethylbicyclo[2.2.1]-2-heptanone L-2-Bornanone
CAS Number	464-48-2
Molecular Formula	C ₁₀ H ₁₆ O
Molecular Weight	152.24

Appearance	White to off-white crystalline powder
Solubility	Very soluble in alcohol, ether
Melting Point	175 - 180 °C
Boiling point	203 - 205 °C
Flash Point	84 °C
Density	0.99
Refractive Index	1.46
Optical Rotation	$[\alpha]_D^{20} = 43 - 46^\circ$ (C = 20 in EtOH)
Infrared Spectrum	Conforms to structure
¹H NMR	Conforms to structure
Purity by GC	≥ 98%
Storage	Store at RT

For Laboratory Use Only