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Product Specifications

Catalogue Number	39231
Product	Piperitone (mixture of enantiomers, <i>p</i> -Menth-1-en-3-one (mixture of enantiomers, predominantly (<i>R</i>)-(-)- 6-Isopropyl-3-methyl-2-cyclohexen-1-one (mixture of enantiomers,
CAS Number	89-81-6
Molecular Formula	C ₁₀ H ₁₆ O
Molecular Weight	152.24

Appearance	Slightly yellow to orange clear liquid
Melting Point	-29 °C
Boiling point	235 °C
Density	0.94
Refractive Index	1.48
Optical Rotation	[α] _D ²⁰ = -45 to -60 ° (neat)
¹H NMR	Conforms to structure
Purity by GC	≥ 94%
Chiral Purity	70 - 90% (ee)
Storage	Store at 0 - 10 °C

For Laboratory Use Only