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Product Specifications

Catalogue Number	39455
Product	(-)-Citronellal (S)-(-)-3,7-Dimethyl-6-octenal
CAS Number	5949-05-3
Molecular Formula	C ₁₀ H ₁₈ O
Molecular Weight	154.25

Warnings	<i>Air sensitive! Store under inert gas!</i>
Appearance	Colorless clear liquid
Flash Point	75 °C
Density	0.85 g/mL
Refractive Index	$n_{20D} = 1.45$
Optical Rotation	$[\alpha]_{20D} = -13$ to -18 ° (neat)
Infrared Spectrum	Conforms to structure
¹H NMR	Conforms to structure
Purity by GC	≥ 96%
Storage	Store at RT

For Laboratory Use Only