

SPECIFICATION

3-Methyl-5-Cyclopentadecen-1-One

Parameters	Specification
Appearance	Colorless to pale yellow solid
Molecular Formula	C ₁₆ H ₂₈ O
Molecular Weight	234.37 g/mol
Boiling Point	320 °C
Melting Point	28 °C
Flash Point	140 °C
Purity	98–99%
Refractive Index	1.462
Solubility	Slightly soluble in water, soluble in ethanol and diethyl ether
Uses	Fragrance ingredient, intermediate in organic synthesis