

SPECIFICATION

2,4,4,7-Tetramethyl-6,8-Nonadiene-3-One

Parameters	Specification
Appearance	White crystalline solid
Molecular Formula	C ₄ H ₁₁ NO
Molecular Weight	206.29 g/mol
Boiling Point	260 °C
Melting Point	56 °C
Flash Point	110 °C
Purity	98–99%
Refractive Index	1.485
Solubility	Slightly soluble in water, soluble in organic solvents (acetone, ethyl acetate, toluene)
Uses	Chemical intermediate for organic synthesis