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Product Specifications

Catalogue Number	98004
Product	2,2,6,6-Tetramethyl-1-piperidinyloxy, free Tempo, free radical
CAS Number	2564-83-2
Molecular Formula	C ₉ H ₁₈ NO
Molecular Weight	156.25

Appearance	Orange red to red brown agglomerates or liquid.
Solubility (Turbidity)	50mg/ml (5%) in Ethanol and in hot methanol: Clear and free from turbidity.
Infrared Spectrum	Conforms to the reference spectrum.
Purity by GC	NLT 98.00%
Application	TEMPO is used as a catalyst in organic synthesis and for the oxidation of primary alcohols to aldehydes.
Storage	Store at 0-8 °C

For Laboratory Use Only