

SPECIFICATION

4-Oxo Tempo

Parameters	Specification
CAS Number	2896-70-0
Appearance	White crystalline solid
Molecular Formula	C ₉ H ₁₆ NO ₂
Molecular Weight	171.25 g/mol
Boiling Point	170 °C
Melting Point	92 °C
Flash Point	90 °C
Purity	98–99%
Refractive Index	1.46
Solubility	Soluble in organic solvents (e.g., acetonitrile, methanol), insoluble in water
Uses	Oxidation catalyst and radical scavenger in organic synthesis