

 synerzine TM	Title:	W0120 Product Specification		
	Document #:	02-1006	Rev #:	000
	Status:	ACTIVE	Date Issued:	06/21/2013

Product Identifiers

Product Name:	ACETOPHENONE
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Synerzine Item #	W0120	CAS #	98-86-2	FEMA #	2009
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Material Properties

Molecular Formula	C8H8O	Flash Point (°F, CC)	179
Molecular Weight	120.151	Boiling Point	202-203°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in ether, alcohol, propylene glycol; Insoluble in water.
Storage and Stability	Store in fully closed container in cool (~20°C) dry place. Stable for years, with slight development of discoloration.
Handling Precautions	Avoid contact of eyes and skin. In case of contact, flush copiously with water. Keep away from heat and flame.

Specified Critical Limits

Critical Property	Test Method	UOM	Lower Limit	Upper Limit
Color	Visual Analysis	None	Colorless	Yellow
Odor	Organoleptic Analysis	None	Floral	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.025	1.035
Refractive Index	Refractometric Analysis	nD20	1.532	1.534

Notes

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This specification was generated electronically, and is therefore unsigned.