

 synerzine TM	Title:	W01350 Product Specification		
	Document #:	02-1006	Rev #:	001
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Product Identifiers

Product Name:	ACETONE P.G. ACETAL		
Synerzine Item #	W01350	CAS #	1193-11-9
		FEMA #	3441

Material Properties

Molecular Formula	C6H12O2	Flash Point (°F, CC)	175
Molecular Weight	116.16	Boiling Point	98°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in alcohols
Storage and Stability	Store in fully closed container in cool (~20°C) dry place.
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	Slight yellow
Odor	Organoleptic Analysis	None	Earthy, ethereal, green, vegetable	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.893	0.901
Refractive Index	Refractometric Analysis	nD20	1.389	1.397

Notes

Also known as 2,2,4-trimethyl-1,3-dioxacyclopentane as item # W01350A

This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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