

 synerzine TM	Title:	W01306 Product Specification		
	Document #:	02-1006	Rev #:	002
	Status:	ACTIVE	Date Issued:	12/15/2022

Product Identifiers

Product Name:	ACETOIN
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Synerzine Item #	W01306	CAS #	513-86-0	FEMA #	2008
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Material Properties

Molecular Formula	C4H8O2	Flash Point (°F, CC)	113
Molecular Weight	88.106	Boiling Point	147-148°C
Shelf Life (days)	730	Physical State	Solid

Solubility	Soluble in alcohol and water
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	White	Yellow
Odor	Organoleptic Analysis	None	Sweet, buttery, creamy, dairy	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	N/A	N/A
Refractive Index	Refractometric Analysis	nD20	N/A	N/A

Notes

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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