

 synerzine TM	Title:	W01319 Product Specification		
	Document #:	02-1006	Rev #:	001
	Status:	ACTIVE	Date Issued:	03/31/2017

Product Identifiers

Product Name:	3-ACETYL-2,5-DIMETHYLFURAN
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Synerzine Item #	W01319	CAS #	10599-70-9	FEMA #	3391
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Material Properties

Molecular Formula	C8H10O2	Flash Point (°F, CC)	174
Molecular Weight	138.17	Boiling Point	62°C/0.25mm
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. 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	Nutty, sweet, smokey	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.036	1.057
Refractive Index	Refractometric Analysis	nD20	1.476	1.496

Notes

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This specification was generated electronically, and is therefore unsigned.