

 synerzine TM	Title:		W221 Product Specification	
	Document #:	02-1006	Rev #:	001
	Status:	ACTIVE	Date Issued:	09/25/2019

Product Identifiers

Product Name:	N-BUTYL ACETOACETATE
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Synerzine Item #	W221	CAS #	591-60-6	FEMA #	2176
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Material Properties

Molecular Formula	C8H14O3	Flash Point (°F, CC)	185
Molecular Weight	158.2	Boiling Point	100-103°C/16mm
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in organic solvents.
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	Colorless
Odor	Organoleptic Analysis	None	Sweet, wine	
Chemical Purity	Gas Chromatography	%	95.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.972	0.977
Refractive Index	Refractometric Analysis	nD20	1.425	1.427

Notes

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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