

 synerzine TM	Title:	W0826N Product Specification		
	Document #:	02-1006	Rev #:	002
	Status:	ACTIVE	Date Issued:	02/25/2022

Product Identifiers

Product Name:	ACETYL BUTYRYL, NATURAL
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Synerzine Item #	W0826N	CAS #	3848-24-6	FEMA #	2558
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Material Properties

Molecular Formula	C6H10O2	Flash Point (°F, CC)	28
Molecular Weight	114.14	Boiling Point	262°F @ 1atm
Shelf Life (days)	730	Physical State	Liquid

Solubility	Slightly soluble in water. Soluble in propylene glycol, ethyl alcohol and all common perfume and flavor materials.
Storage and Stability	Store in fully closed container in cold (~5°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	Pale yellow	Dark yellow
Odor	Organoleptic Analysis	None	Powerful, creamy, sweet, heavy, buttery, oily	
Chemical Purity	Gas Chromatography	%	96.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.930	0.950
Refractive Index	Refractometric Analysis	nD20	1.408	1.420

Notes

AKA: 2,3-Hexanedione

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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