

 synerzine TM	Title:	W0242 Product Specification		
	Document #:	02-1006	Rev #:	001
	Status:	ACTIVE	Date Issued:	05/24/2018

Product Identifiers

Product Name:	BUTYL LAURATE
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Synerzine Item #	W0242	CAS #	106-18-3	FEMA #	2206
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Material Properties

Molecular Formula	C16H32O2	Flash Point (°F, CC)	>230
Molecular Weight	256.429	Boiling Point	180°C @ 18 mm Hg
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in alcohol and most organic solvents; insoluble in 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	Colorless	Colorless
Odor	Organoleptic Analysis	None	Waxy, soapy, fruity, peanut	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.855	0.865
Refractive Index	Refractometric Analysis	nD20	1.434	1.437

Notes

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This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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