

 synerzine TM	Title:	W024 Product Specification		
	Document #:	02-1006	Rev #:	004
	Status:	ACTIVE	Date Issued:	11/11/2021

Product Identifiers

Product Name:	N-BUTYL MYRISTATE
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Synerzine Item #	W024	CAS #	110-36-1	FEMA #	N/A
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Material Properties

Molecular Formula	C18H36O2	Flash Point (°F, CC)	316
Molecular Weight	284	Boiling Point	332-333°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in alcohols, 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	Pale yellow
Odor	Organoleptic Analysis	None	Fatty, castor oil-like	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.851	0.861
Refractive Index	Refractometric Analysis	nD20	1.438	1.448

Notes

*Darkens on standing

This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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