

 synerzine TM	Title:	W0216 Product Specification		
	Document #:	02-1006	Rev #:	001
	Status:	ACTIVE	Date Issued:	07/30/2019

Product Identifiers

Product Name:	BUTYL 10-UNDECENOATE
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Synerzine Item #	W0216	CAS #	109-42-2	FEMA #	2216
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Material Properties

Molecular Formula	C15H28O2	Flash Point (°F, CC)	>200
Molecular Weight	240.39	Boiling Point	128°C/3mm HG
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	Pale yellow
Odor	Organoleptic Analysis	None	Fatty, brandy-like	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.871	0.881
Refractive Index	Refractometric Analysis	nD20	1.440	1.444

Notes

*Ester Value could be as high as 100%
 GC Value generally 1-2% lower than Ester Value.

This specification was generated electronically, and is therefore unsigned.

Synerzine
 Quality Control Dept.

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