

 synerzine TM	Title: W128 Product Specification	
	Document #: 02-1006	Rev #: 001
	Status: ACTIVE	Date Issued: 09/05/2019

Product Identifiers

Product Name:	DODECYL ACETATE*
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Synerzine Item #	W128	CAS #	112-66-3	FEMA #	2616
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Material Properties

Molecular Formula	C14H28O2	Flash Point (°F, CC)	>230
Molecular Weight	228.38	Boiling Point	150°C/15mm
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble; soluble in 80% alcohol and most 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	Clean, soapy	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.860	0.865
Refractive Index	Refractometric Analysis	nD20	1.432	1.434

Notes

* Also known as LAURYL ACETATE, as item# W128A

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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