

 synerzine TM	Title:	W0301 Product Specification		
	Document #:	02-1006	Rev #:	001
	Status:	ACTIVE	Date Issued:	06/19/2018

Product Identifiers

Product Name:	GLYCERYL 5-HYDROXYDODECANOATE
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Synerzine Item #	W0301	CAS #	26446-32-2	FEMA #	3686
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Material Properties

Molecular Formula	C15H30O5	Flash Point (°F, CC)	>230
Molecular Weight	290.4	Boiling Point	N.A. (very high)
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in fats/oils
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	Yellow
Odor	Organoleptic Analysis	None	Fresh, peach, fruity, coconut, fatty, diary	
Chemical Purity	Gas Chromatography	% Isomeric Sum	97.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	N/A	N/A
Refractive Index	Refractometric Analysis	nD20	1.465	1.468

Notes

Isomer 2 = Sum of other isomers; Unable to confirm density due to high viscosity

This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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