

 synerzine TM	Title:	W0471 Product Specification		
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Product Identifiers

Product Name:	DODECYL PROPIONATE		
Synerzine Item #	W0471	CAS #	6221-93-8
		FEMA #	4338

Material Properties

Molecular Formula	C15H30O2	Flash Point (°F, CC)	270
Molecular Weight	242.4	Boiling Point	166-168°C @ 20 mm
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in alcohol; 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	Fruity, wine-like, ambrette	
Chemical Purity	Gas Chromatography	%	97.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.860	0.870
Refractive Index	Refractometric Analysis	nD20	1.432	1.436

Notes

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This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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