

 synerzine TM	Title:		W217 Product Specification	
	Document #:	02-1006	Rev #:	000
	Status:	ACTIVE	Date Issued:	06/21/2013

Product Identifiers

Product Name:	UNDECANOIC ACID
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Synerzine Item #	W217	CAS #	112-37-8	FEMA #	3245
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Material Properties

Molecular Formula	C11H22O2	Flash Point (°F, CC)	>230
Molecular Weight	186.3	Boiling Point	228°C/160mm
Shelf Life (days)	730	Physical State	Solid

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	Off-white	Light yellow
Odor	Organoleptic Analysis	None	Oily, fatty	
Chemical Purity	Gas Chromatography	%	97.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.000	0.000
Refractive Index	Refractometric Analysis	nD20	N/A	N/A

Notes

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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