

 synerzine TM	Title: W214 Product Specification	
	Document #: 02-1006	Rev #: 002
	Status: ACTIVE	Date Issued: 07/31/2018

Product Identifiers

Product Name:	10-UNDECENOIC ACID
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Synerzine Item #	W214	CAS #	112-38-9	FEMA #	3247
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Material Properties

Molecular Formula	C11H20O2	Flash Point (°F, CC)	>230
Molecular Weight	184.28	Boiling Point	229°C/16mm
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	White	Off-white
Odor	Organoleptic Analysis	None	Pungent, sweet, woody	
Chemical Purity	Gas Chromatography	%	95.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	N/A	N/A
Refractive Index	Refractometric Analysis	nD20	N/A	N/A

Notes

Also known as undecylenic acid

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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