

 synerzine TM	Title: W1412 Product Specification	
	Document #: 02-1006	Rev #: 003
	Status: ACTIVE	Date Issued: 09/18/2019

Product Identifiers

Product Name:	TRANS 2-NONENAL
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Synerzine Item #	W1412	CAS #	18829-56-6	FEMA #	3213
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Material Properties

Molecular Formula	C9H16O	Flash Point (°F, CC)	183
Molecular Weight	140.23	Boiling Point	189°C @ 760 mmHg
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in alcohols.
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	Powerful, penetrating, fatty	
Chemical Purity	Gas Chromatography	%	96.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.840	0.860
Refractive Index	Refractometric Analysis	nD20	1.450	1.460

Notes

*May contain up to 0.5% synthetic alpha tocopherol (CAS: 10191-41-0) as antioxidant

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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