

 synerzine TM	Title: W1408 Product Specification	
	Document #: 02-1006	Rev #: 002
	Status: ACTIVE	Date Issued: 09/11/2020

Product Identifiers

Product Name:	2-TRANS-6-CIS-NONADIENAL *
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Synerzine Item #	W1408	CAS #	557-48-2	FEMA #	3377
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Material Properties

Molecular Formula	C9H14O	Flash Point (°F, CC)	181
Molecular Weight	138.21	Boiling Point	187°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in alcohol.
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	Pale yellow
Odor	Organoleptic Analysis	None	Powerful cucumber, violet leaf	
Chemical Purity	Gas Chromatography	% Isomeric Sum	92.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.860	0.880
Refractive Index	Refractometric Analysis	nD20	1.470	1.475

Notes

*FULL NAME: trans-2, cis-6-nonadien-1-al. Also known as violet leaf aldehyde. Sum of isomers (isomer 1: 90-98%, isomer 2: 2-10%). May contain up to 2% of isomer 3

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

Date Printed: 6/26/2021