

 synerzine TM	Title:	W201N Product Specification		
	Document #:	02-1006	Rev #:	002
	Status:	ACTIVE	Date Issued:	02/21/2023

Product Identifiers

Product Name:	2-TRIDECANONE, NATURAL
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Synerzine Item #	W201N	CAS #	593-08-8	FEMA #	3388
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Material Properties

Molecular Formula	C13H26O	Flash Point (°F, CC)	225
Molecular Weight	198.3	Boiling Point	263°C @ 760 mm Hg
Shelf Life (days)	730	Physical State	Solid

Solubility	Soluble in organic solvents and most fixed oils Water solubility: 4.5 mg/L @ 25°C
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	Slight yellow
Odor	Organoleptic Analysis	None	Waxy, oily, warm, herbaceous	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ N/A°C	N/A	N/A
Refractive Index	Refractometric Analysis	nDN/A	N/A	N/A

Notes

Melting point: ~30°C

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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