

 synerzine TM	Title: W1491N-98 Product Specification	
	Document #: 02-1006	Rev #: 000
	Status: ACTIVE	Date Issued: 12/07/2023

Product Identifiers

Product Name:	NOOTKATONE, NATURAL
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Synerzine Item #	W1491N-98	CAS #	4674-50-4	FEMA #	3166
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Material Properties

Molecular Formula	C15H22O	Flash Point (°F, CC)	>200
Molecular Weight	218.34	Boiling Point	73°C @ 0.8 mmHg
Shelf Life (days)	730	Physical State	Solid

Solubility	Soluble in alcohol and oil, practically insoluble in water: 2.375 mg/L @ 25°C
Storage and Stability	Store in fully closed container in cool (~20°C) dry place. Stable for years, with slight development of discoloration.
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	Yellow
Odor	Organoleptic Analysis	None	Grapefruit, woody, citrus, peel	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	N/A	N/A
Refractive Index	Refractometric Analysis	nD20	N/A	N/A

Notes

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

Date Printed: 12/8/2023