

 synerzine TM	Title: W3420N-5 Product Specification	
	Document #: 02-1006	Rev #: 000
	Status: ACTIVE	Date Issued: 08/19/2020

Product Identifiers

Product Name:	BETA-DAMASCENONE, NATURAL (5% IN PROPYLENE GLYCOL)
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Synerzine Item #	W3420N-5	CAS #	23696-85-7/57-55-6	FEMA #	3420
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Material Properties

Molecular Formula	C13H18O	Flash Point (°F, CC)	225
Molecular Weight	190.28	Boiling Point	187°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in water, alcohols, and most organic solvents.
Storage and Stability	Store in a fully closed container in a 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	Berry, fruity, sweet, rose	
Chemical Purity	Gas Chromatography	%	5.0%	15.0%
Density	Density Analysis	g/cm ³ @ °C	1.015	1.040
Refractive Index	Refractometric Analysis	nD20	1.420	1.440

Notes

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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