

 synerzine TM	Title:	W04431 Product Specification		
	Document #:	02-1006	Rev #:	000
	Status:	ACTIVE	Date Issued:	02/20/2023

Product Identifiers

Product Name:	DIMETHYL BENZYL CARBINOL
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Synerzine Item #	W04431	CAS #	100-86-7	FEMA #	2393
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Material Properties

Molecular Formula	C10H14O	Flash Point (°F, CC)	182
Molecular Weight	150.22	Boiling Point	215-216°C @ 760 mmHg
Shelf Life (days)	730	Physical State	Solid or 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	Pale yellow
Odor	Organoleptic Analysis	None	Clean, floral, green, rose, oily	
Chemical Purity	Gas Chromatography	%	97.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.973	0.976
Refractive Index	Refractometric Analysis	nD20	1.512	1.518

Notes

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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