

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b> W0397 Product Specification	
	<b>Document #:</b> 02-1006	<b>Rev #:</b> 000
	<b>Status:</b> ACTIVE	<b>Date Issued:</b> 07/16/2019

### Product Identifiers

Product Name:	DIPHENYLMETHANE
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Synerzine Item #	<b>W0397</b>	CAS #	101-81-5	FEMA #	N/A
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### Material Properties

Molecular Formula	C13H12	Flash Point (°F, CC)	266
Molecular Weight	168.24	Boiling Point	262°C
Shelf Life (days)	730	Physical State	Liquid or Solid

Solubility	Soluble in alcohol; water, 14.1mg/L @25°C
Storage and Stability	Store in fully closed container in cool (~20°C) dry place, away from direct sunlight. Slight development of discoloration may occur.
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	Sweet, green, plastic	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm <sup>3</sup> @ N/A°C	N/A	N/A
Refractive Index	Refractometric Analysis	nDN/A	N/A	N/A

### Notes

M.P. Range: 22-24°C

*This specification was generated electronically, and is therefore unsigned.*

**Synerzine**

Quality Control Dept.

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