

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b> W2216 Product Specification	
	<b>Document #:</b> 02-1006	<b>Rev #:</b> 001
	<b>Status:</b> ACTIVE	<b>Date Issued:</b> 08/14/2017

### Product Identifiers

Product Name:	BIPHENYL
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Synerzine Item #	<b>W2216</b>	CAS #	92-54-4	FEMA #	3129
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### Material Properties

Molecular Formula	C12H10	Flash Point (°F, CC)	>200
Molecular Weight	154.21	Boiling Point	255°C
Shelf Life (days)	730	Physical State	Solid

Solubility	Insoluble in water; soluble in organic solvents.
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	Pungent, green, mild, geranium	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	0.000	0.000
Refractive Index	Refractometric Analysis	nD20	N/A	N/A

### Notes

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

**Synerzine**

Quality Control Dept.

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