

 synerzine TM	Title:	W0464 Product Specification		
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Product Identifiers

Product Name:	1,3-DIPHENYL-2-PROPANONE		
Synerzine Item #	W0464	CAS #	102-04-5
		FEMA #	2397

Material Properties

Molecular Formula	C15H14O	Flash Point (°F, CC)	>235
Molecular Weight	210.3	Boiling Point	330°C @ 760 mm Hg
Shelf Life (days)	730	Physical State	Solid

Solubility	Soluble in organic solvents Water solubility: 74 mg/L @ 25°C
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	Yellow
Odor	Organoleptic Analysis	None	Bitter, almond, plastic, seedy	
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

Also called: DIBENZYL KETONE & 1,3-DIPHENYLACETONE

This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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