

 synerzine ™	Title:	W0461 Product Specification		
	Document #:	02-1006	Rev #:	001
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Product Identifiers

Product Name:	*P-ALPHA-DIMETHYLSTYRENE		
Synerzine Item #	W0461	CAS #	1195-32-0
		FEMA #	3144

Material Properties

Molecular Formula	C10H12	Flash Point (°F, CC)	145
Molecular Weight	132.22	Boiling Point	190°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in alcohols
Storage and Stability	Store in fully closed container in cool (~20°C) dry place. Stable for years, with slight development of discoloration.
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	Burnt wood, roasted coffee	
Chemical Purity	Gas Chromatography	%	95.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.894	0.902
Refractive Index	Refractometric Analysis	nD20	1.530	1.539

Notes

Also known as 4-isopropenyl toluene, 1-isopropenyl-4-methyl benzene, or dehydro p-cymene

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