

 synerzine TM	Title:	W0372 Product Specification		
	Document #:	02-1006	Rev #:	002
	Status:	ACTIVE	Date Issued:	01/16/2025

Product Identifiers

Product Name:	P-CRESOL
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Synerzine Item #	W0372	CAS #	106-44-5	FEMA #	2337
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Material Properties

Molecular Formula	C7H8O	Flash Point (°F, CC)	185
Molecular Weight	108.14	Boiling Point	201°C @ 760mmHg
Shelf Life (days)	730	Physical State	Solid

Solubility	Soluble in organics solvents Water Solubility: 21.5 g/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	Colorless	White-yellow
Odor	Organoleptic Analysis	None	Phenolic	
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: 4-METHYLPHENOL
 Melting point: 32-35°C

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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