

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b> W1778 Product Specification	
	<b>Document #:</b> 02-1006	<b>Rev #:</b> 001
	<b>Status:</b> ACTIVE	<b>Date Issued:</b> 09/23/2019

### Product Identifiers

Product Name:	P-TOLYL ISOBUTYRATE
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Synerzine Item #	<b>W1778</b>	CAS #	103-93-5	FEMA #	3075
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### Material Properties

Molecular Formula	C11H14O2	Flash Point (°F, CC)	205
Molecular Weight	178.23	Boiling Point	238°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.
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	Floral, lily, narcissus, green, fruity	
Chemical Purity	Gas Chromatography	%	97.0%	100.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	0.985	0.995
Refractive Index	Refractometric Analysis	nD20	1.475	1.490

### Notes

Also known as p-cresyl isobutyrate, as item # W1778A

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

**Synerzine**

Quality Control Dept.

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