

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b> W1712 Product Specification	
	<b>Document #:</b> 02-1006	<b>Rev #:</b> 001
	<b>Status:</b> ACTIVE	<b>Date Issued:</b> 06/21/2018

#### Product Identifiers

Product Name:	3-PHENYL PROPIONIC ACID
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Synerzine Item #	<b>W1712</b>	CAS #	501-52-0	FEMA #	2889
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#### Material Properties

Molecular Formula	C9H10O2	Flash Point (°F, CC)	>230
Molecular Weight	150.18	Boiling Point	280°C
Shelf Life (days)	730	Physical State	Solid

Solubility	slightly soluble 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	Off-white
Odor	Organoleptic Analysis	None	Sweet, balsamic	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	N/A	N/A
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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