

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b> W1710 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:	5-PHENYL-1-PENTANOL
---------------	---------------------

Synerzine Item #	<b>W1710</b>	CAS #	10521-91-2	FEMA #	3618
------------------	--------------	-------	------------	--------	------

### Material Properties

Molecular Formula	C11H16O	Flash Point (°F, CC)	>230
Molecular Weight	164.25	Boiling Point	155°C/20mm
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	Colorless
Odor	Organoleptic Analysis	None	Floral, carnation, rose	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	0.970	0.980
Refractive Index	Refractometric Analysis	nD20	1.513	1.522

### Notes

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

**Synerzine**

Quality Control Dept.

Date Printed: 6/26/2021