

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b> W01293N Product Specification	
	<b>Document #:</b> 02-1006	<b>Rev #:</b> 003
	<b>Status:</b> ACTIVE	<b>Date Issued:</b> 03/01/2024

### Product Identifiers

Product Name:	ACETYL PROPIONYL NATURAL
---------------	--------------------------

Synerzine Item #	<b>W01293N</b>	CAS #	600-14-6	FEMA #	2841
------------------	----------------	-------	----------	--------	------

### Material Properties

Molecular Formula	C5H8O2	Flash Point (°F, CC)	66
Molecular Weight	100.12	Boiling Point	108-110°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Slightly soluble in water; soluble in alcohols.
Storage and Stability	Store in a fully closed container, under an inert atmosphere, in refrigerated (< ~5°C/40°F), dry conditions. 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	Yellow	Yellow-green
Odor	Organoleptic Analysis	None	Buttery, penetrating	
Chemical Purity	Gas Chromatography	%	96.0%	100.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	0.955	0.975
Refractive Index	Refractometric Analysis	nD20	1.402	1.406

### Notes

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

**Synerzine**

Quality Control Dept.

Date Printed:

3/1/2024