

 synerzine TM	Title:	W0135 Product Specification		
	Document #:	02-1006	Rev #:	000
	Status:	ACTIVE	Date Issued:	06/21/2013

Product Identifiers

Product Name:	6-AMYL-ALPHA-PYRONE*		
Synerzine Item #	W0135	CAS #	27593-23-3
		FEMA #	3696

Material Properties

Molecular Formula	C10H14O2	Flash Point (°F, CC)	>230
Molecular Weight	166.22	Boiling Point	112°C/2mm Hg
Shelf Life (days)	730	Physical State	Liquid

Solubility	insoluble in water, soluble in fats, alcohol
Storage and Stability	Store in fully closed container in cool (~20°C) dry place. 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	Amber	Amber
Odor	Organoleptic Analysis	None	Coconut, mushroom, nutty, sweet	
Chemical Purity	Gas Chromatography	%	97.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.005	1.015
Refractive Index	Refractometric Analysis	nD20	1.503	1.507

Notes

* Also named: 6-pentyl-alpha-pyrone as CTC item# W0135B

Specific Gravity 20/20: 1.000-1.009

This specification was generated electronically, and is therefore unsigned.