

 synerzine TM	Title:	W1362 Product Specification		
	Document #:	02-1006	Rev #:	001
	Status:	ACTIVE	Date Issued:	05/13/2019

Product Identifiers

Product Name:	ALPHA-METHYLBENZYL PROPIONATE
---------------	-------------------------------

Synerzine Item #	W1362	CAS #	120-45-6	FEMA #	2689
------------------	--------------	-------	----------	--------	------

Material Properties

Molecular Formula	C11H14O2	Flash Point (°F, CC)	>200
Molecular Weight	178.23	Boiling Point	91-92°C/5mm
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in most 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	Colorless	Colorless
Odor	Organoleptic Analysis	None	Fruity, citrus	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.005	1.010
Refractive Index	Refractometric Analysis	nD20	1.488	1.493

Notes

Also known as Styralyl propionate as item W1362A

This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

Date Printed: 6/26/2021