

 synerzine TM	Title:	W1793 Product Specification		
	Document #:	02-1006	Rev #:	000
	Status:	ACTIVE	Date Issued:	06/21/2013

Product Identifiers

Product Name:	VANILLYLIDENE ACETONE
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Synerzine Item #	W1793	CAS #	1080-12-2	FEMA #	3738
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Material Properties

Molecular Formula	C11H12O3	Flash Point (°F, CC)	>200
Molecular Weight	192.21	Boiling Point	very high (dec.)
Shelf Life (days)	730	Physical State	Solid

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	White	Yellow
Odor	Organoleptic Analysis	None	Sweet, powdery, creamy, vanilla	
Chemical Purity	Gas Chromatography	%	97.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	N/A	N/A
Refractive Index	Refractometric Analysis	nD20	N/A	N/A

Notes

Also named as 4-(4-hydroxy-3-methoxyphenyl)-3-buten-2-one.

This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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