

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b>	W0413 Product Specification		
	<b>Document #:</b>	02-1006	<b>Rev #:</b>	000
	<b>Status:</b>	ACTIVE	<b>Date Issued:</b>	06/21/2013

**Product Identifiers**

Product Name:	DIHYDROXYACETOPHENONE (2,4-)
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Synerzine Item #	<b>W0413</b>	CAS #	89-84-9	FEMA #	* See note below
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**Material Properties**

Molecular Formula	C8H8O3	Flash Point (°F, CC)	>230
Molecular Weight	152.15	Boiling Point	145-146°C
Shelf Life (days)	730	Physical State	Solid

Solubility	Insoluble in water, soluble in 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	Yellow	Yellow
Odor	Organoleptic Analysis	None	Peppery	
Chemical Purity	Gas Chromatography	%	97.0%	100.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	N/A	N/A
Refractive Index	Refractometric Analysis	nD20	N/A	N/A

**Notes**

Please note: This is not FEMA 3662, which is defined as a mixture of:  
 2,5-dihydroxyacetophe  
 3,4-dihydroxyacetophe  
 3,5-dihydroxyacetophe

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

**Synerzine**

**Quality Control Dept.**

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