

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b>	W0434 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:	2,4-DIMETHYLACETOPHENONE		
Synerzine Item #	<b>W0434</b>	CAS #	89-74-7
		FEMA #	2387

**Material Properties**

Molecular Formula	C10H12O	Flash Point (°F, CC)	212
Molecular Weight	148.2	Boiling Point	110°C @ 13 mm Hg
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in alcohol; Insoluble in water
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	Colorless	Pale yellow
Odor	Organoleptic Analysis	None	Floral	
Chemical Purity	Gas Chromatography	%	96.0%	100.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	0.990	1.000
Refractive Index	Refractometric Analysis	nD20	1.534	1.535

**Notes**

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