

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b>	W1424 Product Specification		
	<b>Document #:</b>	02-1006	<b>Rev #:</b>	003
	<b>Status:</b>	ACTIVE	<b>Date Issued:</b>	02/19/2025

### Product Identifiers

Product Name:	2,6-DIMETHOXY-4-METHYLPHENOL
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Synerzine Item #	<b>W1424</b>	CAS #	6638-05-7	FEMA #	3704
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### Material Properties

Molecular Formula	C9H12O3	Flash Point (°F, CC)	>230
Molecular Weight	168.2	Boiling Point	141°C/6mm Hg
Shelf Life (days)	1095	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	light brown yellow
Odor	Organoleptic Analysis	None	Smoky, Woody, Phenolic	
Chemical Purity	Gas Chromatography	%	99.0%	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

Store at 10-30°C (50-85°F). Protect against light.  
 MELTING POINT: 37.0-42.0 °C  
 Also known as 4-METHYL-2,6-DIMETHOXYPHENOL (W1424)

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

**Synerzine**

Quality Control Dept.

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