

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b> WE630 Product Specification	
	<b>Document #:</b> 02-1006	<b>Rev #:</b> 002
	<b>Status:</b> ACTIVE	<b>Date Issued:</b> 05/22/2023

### Product Identifiers

Product Name:	PEPPERMINT OIL, NATURAL
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Synerzine Item #	<b>WE630</b>	CAS #	8006-90-4	FEMA #	2848
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### Material Properties

Molecular Formula	Complex	Flash Point (°F, CC)	160
Molecular Weight	N/A	Boiling Point	209°C @ 760 mm Hg
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in organic solvents; insoluble in water
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	Light yellow
Odor	Organoleptic Analysis	None	Cooling, green, minty, fresh, menthol	
Chemical Purity	Gas Chromatography	%	Complex	Complex
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	0.878	0.916
Refractive Index	Refractometric Analysis	nD20	1.450	1.480

### Notes

Sourced from mentha piperita l. herb. Synonyms: piperita, mentha piperita; Contains the following components: menthol (30-55%), menthone (14-32%), pulegone (up to 4%), carvone (up to 1%), menthofuran (1-9%)

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

**Synerzine**

Quality Control Dept.

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