

 synerzine TM	Title:	W1652 Product Specification		
	Document #:	02-1006	Rev #:	004
	Status:	ACTIVE	Date Issued:	01/07/2025

Product Identifiers

Product Name:	1-METHYLNAPHTHALENE
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Synerzine Item #	W1652	CAS #	90-12-0	FEMA #	3193
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Material Properties

Molecular Formula	C11H10	Flash Point (°F, CC)	180
Molecular Weight	142.2	Boiling Point	240-243°C
Shelf Life (days)	730	Physical State	Liquid

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	Colorless	Pale yellow
Odor	Organoleptic Analysis	None	Earthy, phenolic	
Chemical Purity	Gas Chromatography	%	96.0%	100.0%
Density	Density Analysis	g/cm ³ @ 25°C	1.017	1.025
Refractive Index	Refractometric Analysis	nD20	1.612	1.618

Notes

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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