

 synerzine TM	Title:	R501 Product Specification		
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Product Identifiers

Product Name:	*N-METHYL PYRROLE*				
Synerzine Item #	R501	CAS #	96-54-8	FEMA #	NL

Material Properties

Molecular Formula	C5H7N	Flash Point (°F, CC)	59
Molecular Weight	81.12	Boiling Point	110-113°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Slightly in water; soluble in organic solvents.
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	Yellow-brown	Yellow-brown
Odor	Organoleptic Analysis	None	UPDATE SPEC	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.913	0.917
Refractive Index	Refractometric Analysis	nD20	1.485	1.495

Notes

This specification was generated electronically, and is therefore unsigned.