

 synerzine TM	Title:	R400 Product Specification		
	Document #:	02-1006	Rev #:	002
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Product Identifiers

Product Name:	PYRROLE
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Synerzine Item #	R400	CAS #	109-97-7	FEMA #	3386
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Material Properties

Molecular Formula	C4H5N	Flash Point (°F, CC)	92
Molecular Weight	67.09	Boiling Point	131°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in water (8%) and organic solvents
Storage and Stability	Store in fully closed container in cool (~20°C) dry place, Recommend storing under Nitrogen head space to inhibit 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	Water-white	Amber
Odor	Organoleptic Analysis	None	Nutty, sweet, ethereal	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.956	0.975
Refractive Index	Refractometric Analysis	nD20	1.507	1.511

Notes

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This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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