

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b>	R400 Product Specification		
	<b>Document #:</b>	02-1006	<b>Rev #:</b>	001
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**Product Identifiers**

Product Name:	PYRROLE		
Synerzine Item #	<b>R400</b>	CAS #	109-97-7
		FEMA #	3386

**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, stable for years, with slight development of discoloration. 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	White	Yellow
Odor	Organoleptic Analysis	None	Nutty, sweet, ethereal	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 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.*