

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b>	P500 Product Specification		
	<b>Document #:</b>	02-1006	<b>Rev #:</b>	002
	<b>Status:</b>	ACTIVE	<b>Date Issued:</b>	11/02/2018

**Product Identifiers**

Product Name:	PYRIDINE
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Synerzine Item #	<b>P500</b>	CAS #	110-86-1	FEMA #	2966
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**Material Properties**

Molecular Formula	C5H5N	Flash Point (°F, CC)	68
Molecular Weight	79.1	Boiling Point	115-116°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in water, alcohol, other solvents.
Storage and Stability	Store in fully closed container in cool (~20°C) dry place. SHELF LIFE: Two (2) years.
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	Fish-like	
Chemical Purity	Gas Chromatography	%	99.0%	100.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	0.970	0.990
Refractive Index	Refractometric Analysis	nD20	1.505	1.515

**Notes**

This material is not labelled for flavor applications in the USA per US CFR 172 & 177

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

**Synerzine**  
Quality Control Dept.

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