

 synerzine TM	Title:	P500 Product Specification		
	Document #:	02-1006	Rev #:	002
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Product Identifiers

Product Name:	PYRIDINE
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Synerzine Item #	P500	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. Stable for years, with slight development of discoloration. 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 ³ @ 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

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