

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b>	P712A Product Specification		
	<b>Document #:</b>	02-1006	<b>Rev #:</b>	004
	<b>Status:</b>	ACTIVE	<b>Date Issued:</b>	05/09/2024

**Product Identifiers**

Product Name:	2-ACETYL PYRIDINE
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Synerzine Item #	<b>P712A</b>	CAS #	1122-62-9	FEMA #	3251
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**Material Properties**

Molecular Formula	C7H7NO	Flash Point (°F, CC)	164
Molecular Weight	121.14	Boiling Point	193°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	In water, slightly soluble. 11.6g. in 100 ml. at 20°C
Storage and Stability	Store in fully closed container in cool (~20°C) dry place.
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	Yellow
Odor	Organoleptic Analysis	None	Popcorn, heavy, oily	
Chemical Purity	Gas Chromatography	%	99.0%	100.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	1.075	1.093
Refractive Index	Refractometric Analysis	nD20	1.520	1.530

**Notes**

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

**Synerzine**  
Quality Control Dept.

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