

 synerzine TM	Title:	P713A Product Specification		
	Document #:	02-1006	Rev #:	000
	Status:	ACTIVE	Date Issued:	06/21/2013

Product Identifiers

Product Name:	3-ACETYL PYRIDINE
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Synerzine Item #	P713A	CAS #	350-03-8	FEMA #	3424
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Material Properties

Molecular Formula	C7H7NO	Flash Point (°F, CC)	>230
Molecular Weight	121.14	Boiling Point	428°F
Shelf Life (days)	730	Physical State	Liquid

Solubility	In hot water and acids; miscible with organic solvents
Storage and Stability	Store in fully closed container in cool (~20°C) dry place. Stable for years, with slight development of 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	Colorless	Slight amber
Odor	Organoleptic Analysis	None	Sweet, nutty, popcorn	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.100	1.115
Refractive Index	Refractometric Analysis	nD20	1.530	1.540

Notes

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This specification was generated electronically, and is therefore unsigned.