

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b>	723A Product Specification		
	<b>Document #:</b>	02-1006	<b>Rev #:</b>	001
	<b>Status:</b>	ACTIVE	<b>Date Issued:</b>	03/05/2021

**Product Identifiers**

Product Name:	2-ACETYL-3-METHYL PYRAZINE
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Synerzine Item #	<b>723A</b>	CAS #	23787-80-6	FEMA #	3964
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**Material Properties**

Molecular Formula	C7H8N2O	Flash Point (°F, CC)	176
Molecular Weight	136.15	Boiling Point	194°F (20mm Hg)
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in water, and common solvents
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	Pale yellow	Yellow
Odor	Organoleptic Analysis	None	Buttery, popcorn	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	1.110	1.116
Refractive Index	Refractometric Analysis	nD20	1.519	1.523

**Notes**

SHELF-LIFE: 24 Months.

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

**Synerzine**  
Quality Control Dept.

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