

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b>	723A Product Specification		
	<b>Document #:</b>	02-1006	<b>Rev #:</b>	000
	<b>Status:</b>	ACTIVE	<b>Date Issued:</b>	06/21/2013

**Product Identifiers**

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

**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. 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	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	1.118
Refractive Index	Refractometric Analysis	nD20	1.519	1.523

**Notes**

SHELF-LIFE: 24 Months.

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