

 synerzine TM	Title:	836AM Product Specification		
	Document #:	02-1006	Rev #:	004
	Status:	ACTIVE	Date Issued:	10/22/2020

Product Identifiers

Product Name:	2-ACETYL-3,5(6)-DIMETHYL PYRAZINE
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Synerzine Item #	836AM	CAS #	72797-17-2	FEMA #	3327
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Material Properties

Molecular Formula	C8H10N2O	Flash Point (°F, CC)	230
Molecular Weight	150.18	Boiling Point	70°C/7mm
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in water.
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	Water-white	Amber
Odor	Organoleptic Analysis	None	Roasted, hazelnut, caramel, popcorn	
Chemical Purity	Gas Chromatography	% Isomeric Sum	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.070	1.078
Refractive Index	Refractometric Analysis	nD20	1.510	1.520

Notes

Sum of isomers (isomer 1 = 65-80%; isomer 2 = 20-35%)

This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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