

 synerzine TM	Title:	935M Product Specification		
	Document #:	02-1006	Rev #:	000
	Status:	ACTIVE	Date Issued:	06/21/2013

Product Identifiers

Product Name:	2-PROPYL-3,5-(& 3,6)-DIMETHYL-PYRAZINE MIXTURE
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Synerzine Item #	935M	CAS #	SEE BELOW	FEMA #	NA
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Material Properties

Molecular Formula	C9H14N2	Flash Point (°F, CC)	155
Molecular Weight	150.2	Boiling Point	190°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Slightly in water; soluble in alcohols.
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	Amber
Odor	Organoleptic Analysis	None	Hazelnut, burnt	
Chemical Purity	Gas Chromatography	% Isomeric Sum	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.980	0.990
Refractive Index	Refractometric Analysis	nD20	1.500	1.510

Notes

An isomer mixture of
 2-propyl-3,5-dimethylpyrazine (~40-50%) CAS# 32350-16-6
 2-propyl-3,6-dimethylpyrazine (~50-60%) CAS# 18433-97-1

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