

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b>	1023M Product Specification		
	<b>Document #:</b>	02-1006	<b>Rev #:</b>	004
	<b>Status:</b>	ACTIVE	<b>Date Issued:</b>	05/13/2020

**Product Identifiers**

Product Name:	2-METHYL-3(5,6)(FURFURYLTHIO) PYRAZINE MIXTURE
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Synerzine Item #	<b>1023M</b>	CAS #	65530-53-2	FEMA #	3189
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**Material Properties**

Molecular Formula	C10H10N2OS	Flash Point (°F, CC)	165
Molecular Weight	206.27	Boiling Point	155°C/ 10mm
Shelf Life (days)	730	Physical State	Liquid

Solubility	Slightly in water, soluble in organic 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	Water-white	Amber
Odor	Organoleptic Analysis	None	Strong roasted coffee	
Chemical Purity	Gas Chromatography	% Isomeric Sum	98.0%	100.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	1.207	1.227
Refractive Index	Refractometric Analysis	nD	1.595	1.605

**Notes**

Isomer 1: 2-METHYL-3,5-(FURFURYLTHIO) PYRAZINE (80-90%)  
 Isomer 2: 2-METHYL-3,6-(FURFURYLTHIO) PYRAZINE (10-20%)

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

**Synerzine**

Quality Control Dept.

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