

 synerzine TM	Title:	1023M Product Specification		
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Product Identifiers

Product Name:	2-METHYL-3(5,6)(FURFURYLTHIO) PYRAZINE MIXTURE		
Synerzine Item #	1023M	CAS #	65530-53-2
		FEMA #	3189

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. 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	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 ³ @ 20°C	1.207	1.227
Refractive Index	Refractometric Analysis	nD20	1.596	1.598

Notes

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