

 synerzine TM	Title:	7230M Product Specification		
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Product Identifiers

Product Name:	2-ETHYL-3-METHOXY & 2-METHOXY-3(5)-METHYL PYRAZINE MIXTURE
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Synerzine Item #	7230M	CAS #	239089-23-7	FEMA #	3280
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Material Properties

Molecular Formula	C7H10N2O & C6H8N2O	Flash Point (°F, CC)	153
Molecular Weight	N/A	Boiling Point	N/A
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in alcohols.
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	Colorless	Light yellow
Odor	Organoleptic Analysis	None	Earthy, green, nutty	
Chemical Purity	Gas Chromatography	% Isomeric Sum	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.052	1.062
Refractive Index	Refractometric Analysis	nD20	1.500	1.508

Notes

Isomer 1: 82.00%-88.00% 2-ETHYL-3-METHOXY PYRAZINE (ITEM# 7230, CAS# 25680-58-4)
 Isomer 2: 12.00%-18.00% 2-METHOXY-3(5)-METHYL PYRAZINE MIXTURE (ITEM# 6250M, CAS# 68378-13-2)

This specification was generated electronically, and is therefore unsigned.

Synerzine
 Quality Control Dept.

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