

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b>	5120 Product Specification		
	<b>Document #:</b>	02-1006	<b>Rev #:</b>	000
	<b>Status:</b>	ACTIVE	<b>Date Issued:</b>	06/21/2013

**Product Identifiers**

Product Name:	2-METHOXY PYRAZINE
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Synerzine Item #	<b>5120</b>	CAS #	3149-28-8	FEMA #	3302
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**Material Properties**

Molecular Formula	C5H6N2O	Flash Point (°F, CC)	114
Molecular Weight	110.12	Boiling Point	61°/29mm
Shelf Life (days)	730	Physical State	Liquid

Solubility	Miscible with organic solvents, slightly soluble in water.
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	Water-white
Odor	Organoleptic Analysis	None	Sweet, nutty, cocoa	
Chemical Purity	Gas Chromatography	%	99.0%	100.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	1.125	1.135
Refractive Index	Refractometric Analysis	nD20	1.508	1.510

**Notes**

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