

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b>	623 Product Specification		
	<b>Document #:</b>	02-1006	<b>Rev #:</b>	001
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**Product Identifiers**

Product Name:	2,3-DIMETHYL PYRAZINE
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Synerzine Item #	<b>623</b>	CAS #	5910-89-4	FEMA #	3271
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**Material Properties**

Molecular Formula	C6H8N2	Flash Point (°F, CC)	130
Molecular Weight	108.15	Boiling Point	156°C/1 bar
Shelf Life (days)	730	Physical State	Liquid

Solubility	Miscible with water and organic solvents.
Storage and Stability	For short-term, room temperature is acceptable, but keep away from excessive heat and light. Keep container closed. For long term storage, store in refrigerator (solid at 11-13°). 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	Pale yellow
Odor	Organoleptic Analysis	None	Nutty, green, roasted, cocoa, coffee	
Chemical Purity	Gas Chromatography	%	99.0%	100.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	1.000	1.025
Refractive Index	Refractometric Analysis	nD20	1.501	1.510

**Notes**

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

**Synerzine**  
Quality Control Dept.

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