

 synerzine TM	Title:	623 Product Specification		
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Product Identifiers

Product Name:	2,3-DIMETHYLPYRAZINE		
Synerzine Item #	623	CAS #	5910-89-4
		FEMA #	3271

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 ³ @ 20°C	1.000	1.025
Refractive Index	Refractometric Analysis	nD20	1.501	1.510

Notes

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