

 synerzine TM	Title:	625P Product Specification		
	Document #:	02-1006	Rev #:	000
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Product Identifiers

Product Name:	2,5-DIMETHYLPYRAZINE, 99		
Synerzine Item #	625P	CAS #	123-32-0
		FEMA #	3272

Material Properties

Molecular Formula	C6H8N2	Flash Point (°F, CC)	147
Molecular Weight	108.15	Boiling Point	154°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in water and 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	UPDATE SPEC	
Chemical Purity	Gas Chromatography	%	99.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.985	0.995
Refractive Index	Refractometric Analysis	nD20	1.497	1.500

Notes

Please note there is a less pure (97% 2,5-DMP, plus about 2% 2,6-DMP) flavor grade, designated as item # 625.

9/17/02

This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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