

 synerzine TM	Title:	625S Product Specification		
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Product Identifiers

Product Name:	2-METHYLTHIO-3-METHYL PYRAZINE
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Synerzine Item #	625S	CAS #	2882-20-4	FEMA #	3208
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Material Properties

Molecular Formula	C6H8N2S	Flash Point (°F, CC)	193
Molecular Weight	140.2	Boiling Point	>360°F
Shelf Life (days)	730	Physical State	Liquid

Solubility	soluble in 1 part of 70% alcohol, or in 5 parts of 50 % alcohol
Storage and Stability	Store in fully closed container in cool (~20°C) dry place. Best kept refrigerated. 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	Colorless	Slight amber
Odor	Organoleptic Analysis	None	Roasted, almonds, hazelnuts	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.140	1.150
Refractive Index	Refractometric Analysis	nD20	1.575	1.585

Notes

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This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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