

 synerzine TM	Title:	625SM Product Specification		
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Product Identifiers

Product Name:	2-METHYLTHIO-3(5,6)-METHYL PYRAZINE MIXTURE
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Synerzine Item #	625SM	CAS #	67952-65-2	FEMA #	3208
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Material Properties

Molecular Formula	C6H8N2S	Flash Point (°F, CC)	193
Molecular Weight	140.2	Boiling Point	210°C @ 760mmHg
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in organic solvents. Water solubility: 3.39 g/L @ 25°C
Storage and Stability	Store in fully closed container in cool (~20°C) dry place.
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 nuts, cooked meat	
Chemical Purity	Gas Chromatography	% Isomeric Sum	99.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.137	1.157
Refractive Index	Refractometric Analysis	nD20	1.579	1.585

Notes

Sum of isomers (isomer 1: 75-90%, 2-METHYLTHIO-3-METHYL PYRAZINE, isomer 2: 10-25%, 2-METHYLTHIO-5-METHYL PYRAZINE). *NOTE: This item may contain trace amounts of 2-methylthio-6-methylpyrazine (CAS# 2884-13-1).

This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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