

 synerzine TM	Title:	823S Product Specification		
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Product Identifiers

Product Name:	2-METHYLTHIO-3-ISOPROPYL PYRAZINE				
Synerzine Item #	823S	CAS #	67952-59-4	FEMA #	NA

Material Properties

Molecular Formula	C8H12N2S	Flash Point (°F, CC)	197
Molecular Weight	168.2	Boiling Point	317°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	insoluble in water
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	Colorless	pale "straw" yellow
Odor	Organoleptic Analysis	None	Powerful green	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.070	1.080
Refractive Index	Refractometric Analysis	nD20	1.552	1.562

Notes

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This specification was generated electronically, and is therefore unsigned.