

 synerzine TM	Title:	928 Product Specification		
	Document #:	02-1006	Rev #:	000
	Status:	ACTIVE	Date Issued:	06/21/2013

Product Identifiers

Product Name:	2-ISOBUTYL-3-METHYL PYRAZINE
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Synerzine Item #	928	CAS #	13925-06-9	FEMA #	3133
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Material Properties

Molecular Formula	C9H14N2	Flash Point (°F, CC)	193
Molecular Weight	150.22	Boiling Point	408°F
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in organic solvents.
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	Water-white	Amber
Odor	Organoleptic Analysis	None	Green, sugar syrup	
Chemical Purity	Gas Chromatography	%	99.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.941	0.946
Refractive Index	Refractometric Analysis	nD20	1.491	1.494

Notes

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This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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