

 synerzine TM	Title:	723S Product Specification		
	Document #:	02-1006	Rev #:	001
	Status:	ACTIVE	Date Issued:	04/05/2018

Product Identifiers

Product Name:	2-METHYLTHIO-3-ETHYLPYRAZINE
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Synerzine Item #	723S	CAS #	72987-62-3	FEMA #	4631
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Material Properties

Molecular Formula	C7H10N2S	Flash Point (°F, CC)	180
Molecular Weight	154.3	Boiling Point	>400°F
Shelf Life (days)	730	Physical State	Liquid

Solubility	Slightly soluble in water; soluble in alcohols.
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	Slight amber
Odor	Organoleptic Analysis	None	Strong, roasted meat	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.110	1.120
Refractive Index	Refractometric Analysis	nD20	1.568	1.583

Notes

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This specification was generated electronically, and is therefore unsigned.