

 synerzine TM	Title:	7120E Product Specification		
	Document #:	02-1006	Rev #:	000
	Status:	ACTIVE	Date Issued:	06/21/2013

Product Identifiers

Product Name:	PYRAZINE 2-CARBOXYLIC ACID, ETHYL ESTER
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Synerzine Item #	7120E	CAS #	6924-68-1	FEMA #	NL
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Material Properties

Molecular Formula	C7H8N2O2	Flash Point (°F, CC)	>200
Molecular Weight	152.1	Boiling Point	m.p. 49-50°C
Shelf Life (days)	730	Physical State	Solid

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	Off-white	Off-white
Odor	Organoleptic Analysis	None	UPDATE SPEC	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	N/A	N/A
Refractive Index	Refractometric Analysis	nD20	N/A	N/A

Notes

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This specification was generated electronically, and is therefore unsigned.