

 synerzine TM	Title:	400 Product Specification		
	Document #:	02-1006	Rev #:	001
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Product Identifiers

Product Name:	PYRAZINE
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Synerzine Item #	400	CAS #	290-37-9	FEMA #	4015
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Material Properties

Molecular Formula	C4H4N2	Flash Point (°F, CC)	132
Molecular Weight	80.09	Boiling Point	241°F
Shelf Life (days)	730	Physical State	Solid

Solubility	soluble in water and alcohols
Storage and Stability	Store in fully closed container in cool (~20°C) dry place. Stable for 24 months after purchase. SHELF LIFE: 24 months after purchase
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 yellow
Odor	Organoleptic Analysis	None	Pungent, corn, hazelnut	
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

* material is very hygroscopic.

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