

 synerzine TM	Title:	512CA Product Specification		
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Product Identifiers

Product Name:	PYRAZINOIC ACID				
Synerzine Item #	512CA	CAS #	98-97-5	FEMA #	NA

Material Properties

Molecular Formula	C5H4N2O2	Flash Point (°F, CC)	UPDATE SPEC
Molecular Weight	124.1	Boiling Point	N/A *
Shelf Life (days)	730	Physical State	Solid

Solubility	Soluble 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	White	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

* mp 222°-225°C decomposing

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