

 synerzine TM	Title:	R502 Product Specification		
	Document #:	02-1006	Rev #:	000
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Product Identifiers

Product Name:	PYRROLE 2-CARBOXALDEHYDE
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Synerzine Item #	R502	CAS #	1003-29-8	FEMA #	N/A
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Material Properties

Molecular Formula	C5H5NO	Flash Point (°F, CC)	>200
Molecular Weight	95	Boiling Point	217-219°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.
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	Musty, beefy, coffee	
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

Also known as 2-formyl pyrrole.

This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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