

 synerzine TM	Title:	512CN Product Specification		
	Document #:	02-1006	Rev #:	000
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Product Identifiers

Product Name:	2-CYANOPYRAZINE, NATURAL
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Synerzine Item #	512CN	CAS #	19847-12-2	FEMA #	0
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Material Properties

Molecular Formula	C5H3N3	Flash Point (°F, CC)	206
Molecular Weight	105.1	Boiling Point	90-93°C/15mm
Shelf Life (days)	730	Physical State	Liquid

Solubility	Slightly in water; soluble in organic solvents.
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	Colorless	Pale yellow
Odor	Organoleptic Analysis	None	Mild	
Chemical Purity	Gas Chromatography	%	97.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.170	1.180
Refractive Index	Refractometric Analysis	nD20	N/A	N/A

Notes

ALSO KNOWN AS PYRAZINE-2-CARBONITRILE

This specification was generated electronically, and is therefore unsigned.