

 synerzine TM	Title:	N302 Product Specification		
	Document #:	02-1006	Rev #:	000
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Product Identifiers

Product Name:	2,3,5,6-TETRAMETHYL PYRAZINE, NATURAL
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Synerzine Item #	N302	CAS #	1124-11-4	FEMA #	3237
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Material Properties

Molecular Formula	C8H12N2	Flash Point (°F, CC)	>200
Molecular Weight	136.2	Boiling Point	190°C
Shelf Life (days)	730	Physical State	Solid

Solubility	SOLUBLE IN WATER AND ORGANIC SOLVENTS.
Storage and Stability	STORE UNDER NITROGEN. STABLE AT ROOM TEMPERATURE.
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	Off-white
Odor	Organoleptic Analysis	None	Sweet, chocolate, cocoa	
Chemical Purity	Gas Chromatography	%	99.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	N/A	N/A
Refractive Index	Refractometric Analysis	nD20	N/A	N/A

Notes

Product hygroscopic, and form di-hydrate with lower m.p. (73-76°C)
Ethanol Content: 0 %

This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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