

 synerzine TM	Title:	846 Product Specification		
	Document #:	02-1006	Rev #:	000
	Status:	ACTIVE	Date Issued:	06/21/2013

Product Identifiers

Product Name:	2,3,5,6-TETRAMETHYL PYRAZINE
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Synerzine Item #	846	CAS #	1124-11-4	FEMA #	3237
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Material Properties

Molecular Formula	C8H12N2	Flash Point (°F, CC)	187
Molecular Weight	136.2	Boiling Point	365°F
Shelf Life (days)	730	Physical State	Solid

Solubility	Soluble in organic solvents. Slightly soluble in water (hydrate formation)
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	Sweet, chocolate, cocoa	
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

Note: This is essentially anhydrous, and not of a variety of hydrate usually trihydrate, C8H12N2.3H2O
 Ethanol Content: 0 %

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