

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b>	846 Product Specification		
	<b>Document #:</b>	02-1006	<b>Rev #:</b>	001
	<b>Status:</b>	ACTIVE	<b>Date Issued:</b>	07/10/2019

**Product Identifiers**

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

Molecular Formula	C8H12N2	Flash Point (°F, CC)	369
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.
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 <sup>3</sup> @ 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 %

*This specification was generated electronically, and is therefore unsigned.*

**Synerzine**

**Quality Control Dept.**

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