

 synerzine TM	Title:	612A Product Specification		
	Document #:	02-1006	Rev #:	000
	Status:	ACTIVE	Date Issued:	06/21/2013

Product Identifiers

Product Name:	2-ACETYL PYRAZINE
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Synerzine Item #	612A	CAS #	22047-25-2	FEMA #	3126
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Material Properties

Molecular Formula	C6H6N2O	Flash Point (°F, CC)	>212
Molecular Weight	122.13	Boiling Point	188-190°C
Shelf Life (days)	730	Physical State	Solid

Solubility	Soluble in water and 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	"Buttery color"
Odor	Organoleptic Analysis	None	Strong buttery, popcorn	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ °C	N/A	N/A
Refractive Index	Refractometric Analysis	nD20	N/A	N/A

Notes

Shelf Life: 24 Months

This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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