

 <b>synerzine</b> ™	<b>Title:</b>	N612A Product Specification		
	<b>Document #:</b>	02-1006	<b>Rev #:</b>	002
	<b>Status:</b>	ACTIVE	<b>Date Issued:</b>	04/19/2023

**Product Identifiers**

Product Name:	2-ACETYL PYRAZINE, NATURAL
---------------	----------------------------

Synerzine Item #	<b>N612A</b>	CAS #	22047-25-2	FEMA #	3126
------------------	--------------	-------	------------	--------	------

**Material Properties**

Molecular Formula	C6H6N2O	Flash Point (°F, CC)	>212
Molecular Weight	122.12702	Boiling Point	188-190°C
Shelf Life (days)	730	Physical State	Solid

Solubility	Soluble in alcohol; insoluble in water
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	%	99.0%	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**

--

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

**Synerzine**  
Quality Control Dept.

Date Printed: 4/19/2023