

 synerzine TM	Title:	R822A Product Specification		
	Document #:	02-1006	Rev #:	001
	Status:	ACTIVE	Date Issued:	01/23/2019

Product Identifiers

Product Name:	2-ACETYL-1-ETHYLPYRROLE		
Synerzine Item #	R822A	CAS #	39741-41-8
		FEMA #	3147

Material Properties

Molecular Formula	C8H11NO	Flash Point (°F, CC)	160
Molecular Weight	137.18	Boiling Point	395°F
Shelf Life (days)	730	Physical State	Liquid

Solubility	Slightly in water; soluble in alcohols, solvents.
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	Water-white	Dark amber
Odor	Organoleptic Analysis	None	Musty, coffee, cereal, bread	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.012	1.022
Refractive Index	Refractometric Analysis	nD20	1.525	1.535

Notes

This specification was generated electronically, and is therefore unsigned.