

 synerzine TM	Title:	W0619 Product Specification		
	Document #:	02-1006	Rev #:	002
	Status:	ACTIVE	Date Issued:	05/22/2019

Product Identifiers

Product Name:	4-(2-FURYL)-3-BUTEN-2-ONE
---------------	---------------------------

Synerzine Item #	W0619	CAS #	623-15-4	FEMA #	2495
------------------	--------------	-------	----------	--------	------

Material Properties

Molecular Formula	C8H8O2	Flash Point (°F, CC)	230
Molecular Weight	136.15	Boiling Point	97°C/2mm
Shelf Life (days)	730	Physical State	Solid

Solubility	Insoluble in water; soluble in alcohol
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	Colorless	Brown-orange
Odor	Organoleptic Analysis	None	Vanilla, sweet, balsamic, woody, cinnamon	
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

Also known as: furfurylidene acetone, furfural acetone.

This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

Date Printed: 6/26/2021