

 synerzine TM	Title:	W1673 Product Specification		
	Document #:	02-1006	Rev #:	001
	Status:	ACTIVE	Date Issued:	11/27/2019

Product Identifiers

Product Name:	PENTYL 2-FURYL KETONE
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Synerzine Item #	W1673	CAS #	14360-50-0	FEMA #	3418
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Material Properties

Molecular Formula	C10H14O2	Flash Point (°F, CC)	181
Molecular Weight	166	Boiling Point	135-137°C/30mm
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in organic solvents
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	Yellow	Brown
Odor	Organoleptic Analysis	None	fruity, green, bean-like	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.990	0.997
Refractive Index	Refractometric Analysis	nD20	1.484	1.490

Notes

Also Known as 2-Hexanoyl Furan, as item No. W1673A

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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