

 synerzine TM	Title: W1305 Product Specification	
	Document #: 02-1006	Rev #: 000
	Status: ACTIVE	Date Issued: 06/21/2013

Product Identifiers

Product Name:	3-(5-METHYL-2-FURYL)BUTANAL
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Synerzine Item #	W1305	CAS #	31704-80-0	FEMA #	3307
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Material Properties

Molecular Formula	C9H12O2	Flash Point (°F, CC)	136
Molecular Weight	152.19	Boiling Point	93-94°C/14mm
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in 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	Pale yellow	Pale yellow
Odor	Organoleptic Analysis	None	Green, vegetable	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.000	1.015
Refractive Index	Refractometric Analysis	nD20	1.470	1.480

Notes

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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