

 synerzine TM	Title: W0913P Product Specification	
	Document #: 02-1006	Rev #: 006
	Status: ACTIVE	Date Issued: 3/16/2023

Product Identifiers

Product Name:	ISOBUTYL 3-(2-FURAN)PROPIONATE, HIGH PURITY
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Synerzine Item #	W0913P	CAS #	105-01-1	FEMA #	2198
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Material Properties

Molecular Formula	C11H16O3	Flash Point (°F, CC)	>200
Molecular Weight	196.1	Boiling Point	80°C/30mm
Shelf Life (days)	730	Physical State	Liquid

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	Pale yellow
Odor	Organoleptic Analysis	None	Fruity, wine-like, brandy	
Chemical Purity	Gas Chromatography	%	96.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.000	1.018
Refractive Index	Refractometric Analysis	nD20	1.450	1.460

Notes

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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