

 synerzine TM	Title:	W0138 Product Specification		
	Document #:	02-1006	Rev #:	002
	Status:	ACTIVE	Date Issued:	02/21/2020

Product Identifiers

Product Name:	*ACETYL ISOVALERYL *
---------------	----------------------

Synerzine Item #	W0138	CAS #	13706-86-0	FEMA #	3190
------------------	--------------	-------	------------	--------	------

Material Properties

Molecular Formula	C7H12O2	Flash Point (°F, CC)	79
Molecular Weight	128.17	Boiling Point	138°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Slightly soluble
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	Light yellow	Yellow
Odor	Organoleptic Analysis	None	Powerful oil, buttery	
Chemical Purity	Gas Chromatography	%	96.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.910	0.925
Refractive Index	Refractometric Analysis	nD20	1.409	1.419

Notes

ALTERNATE NAME: 5-Methyl-2,3-Hexanedione
 Shelf Life: 24 Months

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

Date Printed: 6/26/2021