

 synerzine TM	Title:	W01728 Product Specification		
	Document #:	02-1006	Rev #:	001
	Status:	ACTIVE	Date Issued:	09/10/2020

Product Identifiers

Product Name:	CIS-3-HEXENYL ACETATE
---------------	-----------------------

Synerzine Item #	W01728	CAS #	3681-71-8	FEMA #	3171
------------------	---------------	-------	-----------	--------	------

Material Properties

Molecular Formula	C8H14O2	Flash Point (°F, CC)	57
Molecular Weight	142.2	Boiling Point	75-76 °C/23 mmHg
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in alcohol and propylene glycol; Water solubility: 0.9g/L @ 20°C
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	Strong, green, floral	
Chemical Purity	Gas Chromatography	% Isomeric Sum	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.895	0.905
Refractive Index	Refractometric Analysis	nD20	1.423	1.433

Notes

Sum of isomers (isomer 1: 95-100%, isomer 2: 0-5%)

This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

Date Printed: 6/26/2021