

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b>	C720 Product Specification		
	<b>Document #:</b>	02-1006	<b>Rev #:</b>	001
	<b>Status:</b>	ACTIVE	<b>Date Issued:</b>	06/07/2019

**Product Identifiers**

Product Name:	2-METHYL HEXANOIC ACID		
Synerzine Item #	<b>C720</b>	CAS #	4536-23-6
		FEMA #	3191

**Material Properties**

Molecular Formula	C7H14O2	Flash Point (°F, CC)	215
Molecular Weight	130.19	Boiling Point	105°C/5mm Hg
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in water, alcohol, etc.
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	Water-white	Pale yellow
Odor	Organoleptic Analysis	None	Cheese-like	
Chemical Purity	Gas Chromatography	%	99.0%	100.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	0.900	0.920
Refractive Index	Refractometric Analysis	nD20	1.410	1.430

**Notes**

--

*This specification was generated electronically, and is therefore unsigned.*

**Synerzine**  
Quality Control Dept.

Date Printed: 6/26/2021