

 <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. Stable for years, with slight development of discoloration.
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.*