

 synerzine TM	Title:	C750 Product Specification		
	Document #:	02-1006	Rev #:	000
	Status:	ACTIVE	Date Issued:	06/21/2013

Product Identifiers

Product Name:	5-METHYL HEXANOIC ACID
---------------	------------------------

Synerzine Item #	C750	CAS #	628-46-6	FEMA #	3572
------------------	-------------	-------	----------	--------	------

Material Properties

Molecular Formula	C7H14O2	Flash Point (°F, CC)	>230
Molecular Weight	130.2	Boiling Point	121°C/ 30mm
Shelf Life (days)	730	Physical State	Liquid

Solubility	Very slightly soluble in water, soluble in organic solvents.
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	Colorless	Amber
Odor	Organoleptic Analysis	None	Fatty, cheese	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.895	0.915
Refractive Index	Refractometric Analysis	nD20	N/A	N/A

Notes

This specification was generated electronically, and is therefore unsigned.