

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b>	W0132 Product Specification		
	<b>Document #:</b>	02-1006	<b>Rev #:</b>	001
	<b>Status:</b>	ACTIVE	<b>Date Issued:</b>	09/12/2018

**Product Identifiers**

Product Name:	ACETOACETIC ACID, LITHIUM SALT
---------------	--------------------------------

Synerzine Item #	<b>W0132</b>	CAS #	3483-11-2	FEMA #	N/A
------------------	--------------	-------	-----------	--------	-----

**Material Properties**

Molecular Formula	C4H5O3Li	Flash Point (°F, CC)	>212
Molecular Weight	108.02	Boiling Point	N.A.
Shelf Life (days)	730	Physical State	Solid

Solubility	Soluble in methanol.
Storage and Stability	Store in fully closed container in refrigerator. Stable for minimum of two years, with possible slight development of discoloration.
Handling Precautions	Avoid contact of eyes and skin. In case of contact, flush copiously with water. Hygroscopic/limited stability - Store in closed container in refrigerator.

**Specified Critical Limits**

Critical Property	Test Method	UOM	Lower Limit	Upper Limit
Color	Visual Analysis	None	White	Light yellow
Odor	Organoleptic Analysis	None	Little odor	
Chemical Purity	Gas Chromatography	%	90.0%	105.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	N/A	N/A
Refractive Index	Refractometric Analysis	nD20	N/A	N/A

**Notes**

--

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

**Synerzine**  
Quality Control Dept.

Date Printed: 6/26/2021