

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b>	W0569 Product Specification		
	<b>Document #:</b>	02-1006	<b>Rev #:</b>	002
	<b>Status:</b>	ACTIVE	<b>Date Issued:</b>	04/16/2019

**Product Identifiers**

Product Name:	ETHYL FENUGREEK LACTONE
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Synerzine Item #	<b>W0569</b>	CAS #	698-10-2	FEMA #	3153
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**Material Properties**

Molecular Formula	C7H10O3	Flash Point (°F, CC)	>230
Molecular Weight	142.15	Boiling Point	N.A.(very high)
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in water and alcohols, glycols.
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	Pale yellow	Yellow
Odor	Organoleptic Analysis	None	Caramel, maple	
Chemical Purity	Gas Chromatography	%	95.0%	100.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	N/A	N/A
Refractive Index	Refractometric Analysis	nD20	N/A	N/A

**Notes**

Also known as maple furanone  
Melting Point: 31-35°C

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

**Synerzine**

**Quality Control Dept.**

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