

 synerzine TM	Title:	W1366 Product Specification		
	Document #:	02-1006	Rev #:	002
	Status:	ACTIVE	Date Issued:	04/07/2022

Product Identifiers

Product Name:	MINTLACTONE
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Synerzine Item #	W1366	CAS #	13341-72-5*	FEMA #	3764
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Material Properties

Molecular Formula	C10H14O2	Flash Point (°F, CC)	176
Molecular Weight	166.22	Boiling Point	87-89/25mm
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in alcohol, oils.
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	Colorless	Yellow
Odor	Organoleptic Analysis	None	Sweet, creamy, coconut, tobacco, spearmint	
Chemical Purity	Gas Chromatography	% Isomeric Sum	95.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.060	1.070
Refractive Index	Refractometric Analysis	nD20	1.498	1.502

Notes

ALSO KNOWN AS: Menthalactone. Sum of isomers (isomer 1: 90-100%, isomer 2: 0-10%) *CAS No. 38049-04-6 has also been assigned

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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