

 synerzine TM	Title:	W1851 Product Specification		
	Document #:	02-1006	Rev #:	001
	Status:	ACTIVE	Date Issued:	04/19/2022

Product Identifiers

Product Name:	*2-METHYLTETRAHYDROFURAN-3-ONE
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Synerzine Item #	W1851	CAS #	3188-00-9	FEMA #	3373
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Material Properties

Molecular Formula	C5H8O2	Flash Point (°F, CC)	103
Molecular Weight	100.12	Boiling Point	139°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in water and alcohols.
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	Pale yellow
Odor	Organoleptic Analysis	None	Bread-like, buttery	
Chemical Purity	Gas Chromatography	%	97.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.040	1.048
Refractive Index	Refractometric Analysis	nD20	1.428	1.432

Notes

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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