

 synerzine TM	Title:	W1360 Product Specification		
	Document #:	02-1006	Rev #:	004
	Status:	ACTIVE	Date Issued:	04/21/2022

Product Identifiers

Product Name:	METHIONAL
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Synerzine Item #	W1360	CAS #	3268-49-3	FEMA #	2747
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Material Properties

Molecular Formula	C4H8OS	Flash Point (°F, CC)	142
Molecular Weight	104.17	Boiling Point	165°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in alcohols.
Storage and Stability	Store in a fully closed container, under inert atmosphere, in a cold (<45°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	Powerful, onion, meaty, potato-like	
Chemical Purity	Gas Chromatography	%	97.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.040	1.060
Refractive Index	Refractometric Analysis	nD20	1.479	1.493

Notes

Synonyms: 3-(METHYLTHIO) PROPIONALDEHYDE, 4-THIAPENTANAL. Product must be stored under inert atmosphere (e.g. nitrogen) to prevent degradation.

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

Date Printed: 4/21/2022