

 synerzine TM	Title:		W218 Product Specification	
	Document #:	02-1006	Rev #:	002
	Status:	ACTIVE	Date Issued:	11/07/2019

Product Identifiers

Product Name:	*2,2,6-TRIMETHYLCYCLOHEXANONE
---------------	-------------------------------

Synerzine Item #	W218	CAS #	2408-37-9	FEMA #	3473
------------------	-------------	-------	-----------	--------	------

Material Properties

Molecular Formula	C9H16O	Flash Point (°F, CC)	125
Molecular Weight	140.23	Boiling Point	178-179
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in 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	Sweet, honey, tobacco	
Chemical Purity	Gas Chromatography	%	96.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.900	0.908
Refractive Index	Refractometric Analysis	nD20	1.445	1.449

Notes

May contain up to 3% 2,2,6,6-tetramethylcyclohexanone

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

Date Printed: 6/26/2021