

 synerzine TM	Title:	W013 Product Specification		
	Document #:	02-1006	Rev #:	003
	Status:	ACTIVE	Date Issued:	06/13/2023

Product Identifiers

Product Name:	2-SEC-BUTYLCYCLOHEXANONE
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Synerzine Item #	W013	CAS #	14765-30-1	FEMA #	3261
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Material Properties

Molecular Formula	C10H18O	Flash Point (°F, CC)	200
Molecular Weight	154.25	Boiling Point	76°C/8 mmHg
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in alcohol.
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	Mint, woody	
Chemical Purity	Gas Chromatography	% Isomeric Sum	97.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.905	0.925
Refractive Index	Refractometric Analysis	nD20	1.450	1.470

Notes

Sum of diastereomers (isomer 1: 50.0 - 80.0%; isomer 2: 20.0 - 50.0%)

This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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