

 synerzine TM	Title: W1705 Product Specification	
	Document #: 02-1006	Rev #: 001
	Status: ACTIVE	Date Issued: 09/24/2019

Product Identifiers

Product Name:	4-PHENYL-2-BUTANOL
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Synerzine Item #	W1705	CAS #	2344-70-9	FEMA #	2879
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Material Properties

Molecular Formula	C10H14O	Flash Point (°F, CC)	231
Molecular Weight	150.2	Boiling Point	239°C @ 760mmHg
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in organic solvents Water solubility: 1.9 g/L @ 25°C
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	Colorless
Odor	Organoleptic Analysis	None	Floral, peony	
Chemical Purity	Gas Chromatography	%	97.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.962	0.981
Refractive Index	Refractometric Analysis	nD20	1.510	1.519

Notes

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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