

 synerzine TM	Title: W2137N Product Specification	
	Document #: 02-1006	Rev #: 000
	Status: ACTIVE	Date Issued: 07/31/2019

Product Identifiers

Product Name:	BENZYL ALCOHOL, NATURAL
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Synerzine Item #	W2137N	CAS #	100-51-6	FEMA #	2137
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Material Properties

Molecular Formula	C7H8O	Flash Point (°F, CC)	201
Molecular Weight	108.14	Boiling Point	205°C @ 760 mm Hg
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in most organic solvents
Storage and Stability	Store in a fully closed container, under nitrogen, in a cool (~20°C), dry place. Stable for years, with slight development of discoloration.
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	Faint, floral, sweet	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.040	1.050
Refractive Index	Refractometric Analysis	nD20	1.536	1.546

Notes

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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