

 synerzine TM	Title:	W01752 Product Specification		
	Document #:	02-1006	Rev #:	001
	Status:	ACTIVE	Date Issued:	06/26/2018

Product Identifiers

Product Name:	4-(P-HYDROXYPHENYL)-2-BUTANONE
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Synerzine Item #	W01752	CAS #	5471-51-2	FEMA #	2588
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Material Properties

Molecular Formula	C10H12O2	Flash Point (°F, CC)	>200
Molecular Weight	164.2	Boiling Point	200°C
Shelf Life (days)	730	Physical State	Solid

Solubility	Soluble in alcohol; water, very slightly
Storage and Stability	Store in fully closed container in 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	White	Light yellow
Odor	Organoleptic Analysis	None	Sweet, raspberry, jamlike	
Chemical Purity	Gas Chromatography	%	97.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	N/A	N/A
Refractive Index	Refractometric Analysis	nD20	N/A	N/A

Notes

Melting Point: 82-84°C

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