

 synerzine TM	Title:		W228 Product Specification	
	Document #:	02-1006	Rev #:	003
	Status:	ACTIVE	Date Issued:	06/03/2019

Product Identifiers

Product Name:	4-VINYL PHENOL, 10% IN P.G.
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Synerzine Item #	W228	CAS #	2628-17-3	FEMA #	3739
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Material Properties

Molecular Formula	C8H8O	Flash Point (°F, CC)	225
Molecular Weight	120.15	Boiling Point	187°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in water and organic solvents.
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	Vanilla extract, chemical, sweet	
Chemical Purity	Gas Chromatography	%	10.0%	20.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.039	1.048
Refractive Index	Refractometric Analysis	nD20	1.442	1.450

Notes

10% 4-Vinyl phenol (CAS 2628-17-3)
90% Propylene glycol (CAS 57-55-6)

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

Date Printed: 6/26/2021