

 synerzine TM	Title: W2430 Product Specification	
	Document #: 02-1006	Rev #: 002
	Status: ACTIVE	Date Issued: 03/28/2019

Product Identifiers

Product Name:	3,4-XYLENOL
---------------	-------------

Synerzine Item #	W2430	CAS #	95-65-8	FEMA #	3596
------------------	--------------	-------	---------	--------	------

Material Properties

Molecular Formula	C8H10O	Flash Point (°F, CC)	230
Molecular Weight	122.17	Boiling Point	227°C
Shelf Life (days)	730	Physical State	Solid

Solubility	Insoluble in water; soluble in 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	White	Brown
Odor	Organoleptic Analysis	None	Flat, dry	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	N/A	N/A
Refractive Index	Refractometric Analysis	nD20	N/A	N/A

Notes

Synonym: 3,4-Dimethylphenol
Melting point: 62-69°C

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

Date Printed: 6/26/2021