

 synerzine TM	Title: W1717 Product Specification	
	Document #: 02-1006	Rev #: 000
	Status: ACTIVE	Date Issued: 06/21/2013

Product Identifiers

Product Name:	PIPERINE
---------------	----------

Synerzine Item #	W1717	CAS #	94-62-2	FEMA #	2909
------------------	--------------	-------	---------	--------	------

Material Properties

Molecular Formula	C17H19N3O	Flash Point (°F, CC)	491
Molecular Weight	285.338	Boiling Point	498-499°C
Shelf Life (days)	730	Physical State	Solid

Solubility	Soluble in alcohols; insoluble in water
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	Yellow
Odor	Organoleptic Analysis	None	Spicy	
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

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

Date Printed: 6/26/2021