

 synerzine TM	Title: W1732 Product Specification	
	Document #: 02-1006	Rev #: 002
	Status: ACTIVE	Date Issued: 04/09/2019

Product Identifiers

Product Name:	3-PROPYLIDENEPHTHALIDE
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Synerzine Item #	W1732	CAS #	17369-59-4	FEMA #	2952
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Material Properties

Molecular Formula	C11H10O2	Flash Point (°F, CC)	>230
Molecular Weight	174.2	Boiling Point	170°C/12mm
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in alcohols
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	Yellow	Yellow
Odor	Organoleptic Analysis	None	Powerful, warm, spicy	
Chemical Purity	Gas Chromatography	% Isomeric Sum	97.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.120	1.140
Refractive Index	Refractometric Analysis	nD20	1.584	1.588

Notes

Sum of cis- & trans- isomers

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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