

 synerzine TM	Title:	W0551 Product Specification		
	Document #:	02-1006	Rev #:	002
	Status:	ACTIVE	Date Issued:	05/18/2020

Product Identifiers

Product Name:	ETHYL METHYL PHENYL GLYCIDATE*
---------------	--------------------------------

Synerzine Item #	W0551	CAS #	77-83-8	FEMA #	2444
------------------	--------------	-------	---------	--------	------

Material Properties

Molecular Formula	C12H14O3	Flash Point (°F, CC)	> 200
Molecular Weight	206.24	Boiling Point	272°C
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	Colorless	Pale yellow
Odor	Organoleptic Analysis	None	Fruity	
Chemical Purity	Gas Chromatography	% Isomeric Sum	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.086	1.096
Refractive Index	Refractometric Analysis	nD20	1.504	1.513

Notes

Also known as: Aldehyde C-16
 "Strawberry-aldehyde"
 Sum of isomers (isomer 1: 45-65%; isomer 2: 35-55%)

This specification was generated electronically, and is therefore unsigned.

Synerzine
 Quality Control Dept.

Date Printed: 6/26/2021