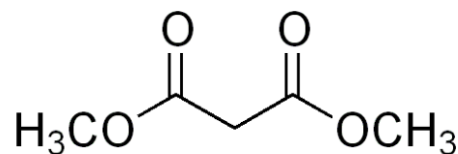


Ecoteria™ 3100

Dimethyl malonate, DMM, dimethyl propanedioate, dimethyl malonic acid
C₅H₈O₄

CAS 108-59-8
EC 203-597-8



Ecoteria™ 3100 is a diester derivative of malonic acid produced using Lygos's proprietary bio-fermentation and downstream technology. It is a useful building block and ingredient in a variety of applications.

Features and benefits	Common applications
<ul style="list-style-type: none"> High purity USDA Certified Biobased Product Sustainable chemistry Readily biodegradable Made in the USA 	<ul style="list-style-type: none"> Fragrance ingredients and intermediates Agricultural intermediates Pharmaceutical intermediates Polymerization intermediates Adhesives

Typical Physical and Chemical Properties

Property	Result	Unit	Test
Purity	>99.6	% Area	GC-FID
Water Content	<0.1%	wt %	Karl Fisher Titration
Acidity	<0.1	mg KOH/g	ASTM D974
Appearance	Clear liquid	—	—
% bio-based	58%	%	ASTM D6866
Biodegradability	Readily biodegradable	—	OECD 301A

