



Version	01
Molecular weight	100.12
Quality Test / Release Date	07/29/2021
Molecular Formula	C5 H8 O2
CAS No	80-62-6
Linear Formula	H2C=C(CH3)CO2CH3
Flash Point (°C)	8

## Certificate of Analysis

This is to certify that units of the lot number below were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Acros Organics expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Products are for research use or further manufacturing. Not for direct administration to human or animals. It is the responsibility of the purchaser, formulator or those performing further manufacturing to determine suitability based upon the intended use of the end product. Products are tested to meet the analytical requirements of the noted grade. The following information is the actual analytical results obtained.

<b>Catalog Number</b>	12714	<b>Quality Test / Release Date</b>	07/29/2021
<b>Lot Number</b>	A0426114	<b>Suggested retest date</b>	07/29/2022
<b>Description</b>	Methyl methacrylate, 99%, stabilized		
<b>Country of Origin</b>	UNITED STATES OF AMERICA		
<b>Declaration of Origin</b>	synthetic		

<b>BSE/TSE</b>	
<b>Chemical</b>	

Result name	Specifications	Test Value
Appearance (Form)	Clear liquid	Clear liquid
Color scale	=<10 APHA	=<10 APHA
Infrared spectrum	Conforms	Conforms
Refractive index	1.4130 to 1.4160 (20°C, 589 nm)	1.4151 (20°C, 589 nm)
GC	>=98.5 %	99.9 %
Water	=<0.05 % (K.F.)	0.0069 % (K.F.)
Acidity	=<0.005 % (as methacrylic acid)	0.0009 % (as methacrylic acid)
Stabilizer	10 to 110 ppm MEHQ	20 ppm MEHQ



A handwritten signature in black ink, appearing to read "C. Wygaerts", enclosed within a circular scribble.

C. Wygaerts, QA Manager

Issued: 07-30-2021

Acros Organics  
 ENA23, zone1, nr 1350, Janssen Pharmaceuticaaan 3a, B-2440 Geel, Belgium  
 Tel +32 14/57.52.11 - Fax+32 14/59.34.34 Internet: <http://www.acros.com>  
 1 Reagent Lane, Fair Lawn, NJ 07410, USA Fax 201-796-1329