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**ACROS**  
**ORGANICS**

**Version** 1  
**Molecular weight** 100.12  
**Molecular formula** C<sub>5</sub>H<sub>8</sub>O<sub>2</sub>  
**CAS No** 80-62-6  
**Linear formula** H<sub>2</sub>C=C(CH<sub>3</sub>)CO<sub>2</sub>CH<sub>3</sub>  
**Flash point (°C)** 8

## Certificate of Analysis

This is to certify that units of the below mentioned lot number 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. Unless otherwise stated, these products are not intended for dialysis, parenteral or injectable use without further processing. The following are the actual analytical results obtained:

<b>Catalog Number</b>	12714	<b>Quality Test / Release Date</b>	24 November 2017
<b>Lot Number</b>	A0384669	<b>Suggested Retest Date</b>	November 2018
<b>Description</b>	Methyl methacrylate, 99%, stabilized		
<b>Country of Origin</b>	GERMANY		
<b>Declaration of Origin</b>	synthetic		

<b>Origin Comment</b>
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Result Name	Specifications	Test Value
Appearance (Form)	Clear liquid	Clear liquid
Color scale	≤10 APHA	10 APHA
Infrared spectrum	Authentic	Authentic
Refractive index	1.4130 to 1.4160 (20°C, 589 nm)	1.4146 (20°C, 589 nm)
GC	≥98.5 %	99.9 %
Water	≤0.05 % (K.F.)	0.002 % (K.F.)
Acidity	≤0.005 % (as methacrylic acid)	0.0018 % (as methacrylic acid)
Stabilizer	10 to 110 ppm MEHQ	15 ppm MEHQ



CERTIFIED BY

L. Van den Broek, QA Manager

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