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ACROS
ORGANICS

Version 0
Molecular weight 100.12
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 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:

Catalog Number	12714	Quality Test / Release Date	1 February 2017
Lot Number	A0375091	Suggested Retest Date	February 2018
Description	Methyl methacrylate, 99%, stabilized		
Country of Origin	GERMANY		
Declaration of Origin	synthetic		

Origin Comment

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.)	0.01 % (K.F.)
Acidity	≤0.005 % (as methacrylic acid)	≤0.005 % (as methacrylic acid) none detected
Stabilizer	10 to 110 ppm MEHQ	15 ppm MEHQ



CERTIFIED BY

L. Van den Broek, QA Manager

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Acros Organics
ENA23, zone 1, nr 1350, Janssen Pharmaceuticaan 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