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ACROS
ORGANICS

Version 1
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	16 June 2015
Lot Number	A0354106	Suggested Retest Date	June 2016
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 spectrometry	Authentic	Authentic
Refractive index	1.4130 to 1.4160 (20°C, 589 nm)	1.4148 (20°C, 589 nm)
GC	≥98.5 %	99.8 %
Water	≤0.05 % (K.F.)	0.002 % (K.F.)
Acidity	≤0.005 % (as methacrylic acid)	0.0023 % (as methacrylic acid)
Stabilizer	10 to 110 ppm MEHQ	15 ppm MEHQ



CERTIFIED BY

L. Van den Broek, QA Manager

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