



ACROS ORGANICS part of Thermo Fisher Scientific

ACROS  
ORGANICS

# Certificate of Analysis

**Product 12714**  
**Methyl methacrylate,99%,stabilized**

## General Product Data

Version 0  
CAS No 80-62-6  
Country of origin NETHERLANDS  
Molecular weight 100.12  
Molecular formula C<sub>5</sub>H<sub>8</sub>O<sub>2</sub>  
Linear formula H<sub>2</sub>C=C(CH<sub>3</sub>)CO<sub>2</sub>CH<sub>3</sub>  
Flash point (°C) 8

## Product Specifications

Appearance Clear liquid  
Color scale =<10 APHA  
Infrared spectrometry Authentic  
Separat. techn. GC >=98.5 %  
Water =<0.05 %  
Refractive index 1.4130 to 1.4150 (20°C, 589 nm)  
Acidity =<0.005 % (as methacrylic acid)  
Stabilizer 10 to 20 ppm MEHQ

## Lot Specific Data : A0322631

Appearance Clear liquid  
Color scale =<10 APHA  
Infrared spectrometry Authentic  
Separat. techn. GC 99.9 %  
Water 0.01 %  
Refractive index 1.4145 (20°C, 589 nm)  
Acidity 0.001 % (as methacrylic acid)  
Stabilizer 14.7 ppm MEHQ

Issued: 21-12-12

L. Van den Broek, QA Manager

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