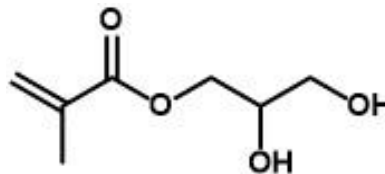


## BIMAX® GMMA

Glyceryl monomethacrylate  
CAS No. 5919-74-4  
EINECS No. 2276426



### Applications

This monomer contains electrically neutral hydrophilic functional units and has applications in ophthalmic compositions and ophthalmic devices.

#### Typical Properties

Purity, %	> 99.0
Isopropylidene methacrylate, %	< 0.2
Glyceryl dimethacrylate, %	< 0.2
Color, APHA	< 50
Moisture, %	< 1.0
Methacrylic Acid, %	< 0.2
MEHQ, ppm	50 - 150

#### Physical Properties

Appearance	clear, liquid
Molecular weight	160.2 g/mol
Flash Point	127.3°C
Boiling point	140°C
Density (relative), 20°C	1.161 g/ml
Decomposition temp.	73°C

### Packaging

2.6-liter poly bottles, containing 2.5 kg each (15 kg per box)

### Storage and Handling

Store at temperatures below 4°C, away from heat, ignition sources, and other polymerization initiators. Wear goggles and gloves. Eye and skin contact, as well as inhalation, should be avoided. If contact occurs, wash affected area immediately with cold water. Consult the Safety Data Sheet.

This information is presented for your consideration in the belief that it is accurate and reliable; however, Bimax makes no guarantees or warranty, either expressed or implied, of the accuracy or the completeness of this information. The information in this data sheet is designed only as a guidance for safe handling, storage and use of the substance. It is not a specification, nor does it guarantee any specific properties. All chemicals should be handled only by competent personnel, within a controlled environment. Individuals receiving this information are expected to use their own judgment in determining the relevancy for a particular circumstance. Accordingly, Bimax will not be responsible for damages of any kind resulting from the use of, or reliance upon, such information.