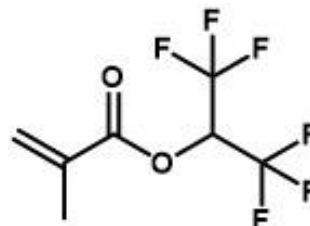


BIMAX® HFIPM

1,1,1,3,3,3-Hexafluoroisopropyl methacrylate
CAS No. 3063-94-3
EINECS No. 2213099



Applications

This material is a polymerizable monomer used in hydrophobic intraocular lenses, as well as biological electrodes. It also has applications in hair treatment products, and for thin films of low refractive index.

Typical Properties

| | |
|-------------|---------|
| Purity, % | > 99.2 |
| MEHQ, ppm | < 20 |
| Moisture, % | < 0.030 |

Physical Properties

| | |
|--------------------------|-------------------------|
| Appearance | clear, colorless liquid |
| Molecular weight | 236.1 g/mol |
| Refractive index, 25°C | 1.330 |
| Flash Point | 14°C |
| pH | ≥ 5 |
| Density (relative), 25°C | 1.3 g/ml |

Packaging

1-gallon HDPE bottles, containing 4 kg each

Storage and Handling

Store at temperatures below 27°C, away from heat sources. 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.