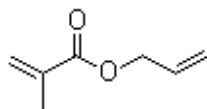


Description Allyl methacrylate AMA

Empirical Formula C₇H₁₀O₂

CAS No 97-05-9

Application

Allyl methacrylate is an important crosslinking agent, can supply double functional radical effective crosslinking in the second phase, and has well drug-fast, impact intension, adhesive force, rigidity and low shrink ability. It is used as dentistry material, industrial paint, organosilicom intermediate, light stability agent, optical macromolecule, elastomer, part of ethylene species and acrylic ester species polymer system.

Sales Specifications

Degree of purity	min.99.5% (GC)
Acid content	max.0.01% (as MAA)
Water content	max.0.03% (K.Fischer)
Color	max.10 (Pt-Co)
Stabilization	100±5ppm MEHQ (HPLC)

Physical Data

Appearance	Clear, colorless liquid
Molecular weight	126.0 g/mol
Density	0.94 g/cm ³ (20°C)
Refractive index	1.437 (20°C)
Boiling point	+144°C (101.325kpa)
Solidification	-65°C
Viscosity	4.40mPa•s (20°C)
Flashpoint	+34°C
Solubility	0.40 % (ester in water) (20 °C) 0.54 % (water in ester) (20°C)

Packaging

Steel drums, 180kg net weight, or stainless steel tank.

Storage

Store the products in cool, shady and ventilated conditions.

Keep far away from fire.

6 months from date of delivery at a maximum storage temperature of 30°C.

Transportation

Avoid shine, rain and high temperature in transportation.

Legal notice

This information is furnished without warranty, representation, inducement or license of any kind, except that it is accurate to the best of HCCHEM's knowledge or obtained from source believed by HCCHEM to be accurate, and HCCHEM does not assume any legal responsibility for use or reliance upon same. Tests should be carried out only by chemists or chemically qualified lab technicians. Before using any chemical, read its label and Material Safety Data Sheet.

For more information contact:

Shanghai HeChuang Chemical Co., Ltd.

Mobile: 15301686335

Tel: 021-37285183

Fax: 021-37285163

E-mail:hcchem@126.com

www.shhcchem.com