

**L-61036(LMA) Lauryl Methacrylate**

CAS#142-90-5

**Description**

**L-61036** Monofunctional, good flexibility, low shrinkage, weather resistance, water resistance, the lowest softening point of homopolymer (-65 degrees), good windability, can improve the solubility, hydrophobicity and internal plasticization of the resin.

**Technical data**

Appearance	Transparent liquid
Color number (APHA)	≤60
Acid value (mg KOH/g)	≤1.0
Viscosity (25°C, CPS)	10-15
Water(%)	≤0.2
Polymerization inhibitor (ppm)	300
Refractive index	1.441
Surface tension (dyne/cm)	28.9
Tg(°C)	-65
Functional group	1

**Performance**

Good flexibility, low shrinkage

Good weather resistance and water resistance

In coatings, inks, and adhesives industries, it can be used to produce elastic and soft resins.

Good performance at low temperature

**Applications**

Synthetic chemical intermediates, synthetic resins, wood coatings, plastic coatings, varnishes, UV adhesives

**Storage**

To prevent the product from polymerization and gelling, please keep it sealed and away from heat and light. Recommended storage temperature is not higher than 30°C. Unused products must be sealed and stored in a timely manner and cannot be stored in the open. Safe storage time is 6 months at room temperature( 25°C) and under ventilation. 25KG/200KG/barrel

**Tips: L-61036 is a special UV monomer with good flexibility, low shrinkage, weather resistance and water resistance.**

Note: Technical data represents typical values only. In view of the differences in formulas, production process, conditions, all the above statements must be adjusted according to the actual situation, our company does not make any promises. Our company reserves the right to reform its products without prior notice of any changes.