

**L-61018(LA) Lauric Acrylate**

CAS#2156-97-0

**Description**

**L-61018** It is an acrylate monomer suitable for photocuring reactions, and can be used in UV polymerization reactions of various unsaturated systems such as UV coatings, UV inks, and UV adhesives.

**Technical data**

|                                    |                    |
|------------------------------------|--------------------|
| Appearance                         | Transparent liquid |
| Molecular weight (g/mol)           | 240                |
| Acid value (mg KOH/g)              | 0.5 max            |
| Color number (APHA)                | ≤100               |
| Viscosity (25°C, CPS)              | 4-10               |
| Density d (g/mL, 25/4°C)           | 0.884              |
| Boiling point(°C, normal pressure) | -28                |
| Tg(°C)                             | -26                |
| Refractive index                   | 1.442              |
| Surface tension (dyne/cm)          | 28.8               |
| Functional group                   | 1                  |

**Performance**

Low viscosity, good weather resistance

Flexibility, low shrinkage are its biggest features, and low surface tension

Excellent water resistance due to hydrophobic aliphatic long backbone

**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

**Tip:L-61018 Excellent water resistance, good flexibility, good weather resistance, low shrinkage.**

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.