

## **L-61042 (DPGDA) Dipropylene Glycol Diacrylate**

CAS#57472-68-1

Molecule Weight (g/mol): 242.2

### **Description**

**L-61042** Colorless or pale yellow liquid, it has characteristics of low viscosity, low volatility, fast curing, good water, heat, weather, and chemical resistance, strong diluting ability, and excellent adhesion.

### **Technical Data**

Appearance	Transparent liquid
Color Number (APHA)	≤ 100
Acid Value (mg KOH/g)	≤ 0.5
Viscosity (25°C, CPS)	7-13
Water (%)	≤ 0.2
Polymerization Inhibitor (ppm)	≤ 300
Refractive Index	1.449
Surface Tension (dyne/cm)	32.4
Tg (°C)	96
Functional Group	2

### **Product Features**

Low viscosity, low volatility, fast curing

### **Applications**

Wood coatings; PVC floor coatings; plastic coatings; metal coatings; offset inks; flexible plate printings; screen printing varnishes; varnishes adhesives and other fields.

### **Storage Conditions**

To prevent premature polymerization due to the high reactivity of this product, keep it tightly sealed and store away from heat sources and direct sunlight. It is recommended to maintain storage temperature below 30 °C. Unused product should be promptly resealed and must not be left open. Under ventilated conditions at 25 °C, the product has a safe storage period of 6 months. Available packaging: 25 kg / 200 kg per drum

**Tips:L-61042 is one of the commonly used UV monomerswith low viscosity, low volatility, and fast curing speed.**

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.