

**L-61022(PHEA) 2-phenoxyethyl Acrylate**

CAS#48145-04-6

**Description**

**L-61022** is a low volatility monofunctional aromatic monomer.

**Technical Data**

Appearance	Transparent liquid
Molecule Weight (g/mol)	192
Acid Value (mg KOH/g)	0.5 max
Color Number (APHA)	≤100
Viscosity (25°C, CPS)	5 - 15
Density d (g/mL, 25/4°C)	1.11
Boiling Point (°C, normal pressure)	103
Flash Point (°C)	114
Tg (°C)	5
Refractive Index	1.517
Surface Tension (dyne/cm)	40.1
Functional Group	1

**Product Features**

Low viscosity, high reactivity, good dilution  
High refractive index, high surface tension

**Applications**

UV adhesives; photoresists; glass and metal coatings; paper and plastic coatings; flexographic; gravure; screen printing inks.

**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-61022 features low viscosity, high reactivity, excellent dilutability, high refractive index, and high surface tension.

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.