

L-61021(OPPEA) o-phenylphenoxyethyl acrylate

CAS#72009-86-0

Molecule Weight (g/mol): 268

Description

L-61021 Colorless or yellow transparent liquid, with low irritation, low shrinkage, good heat resistance, good water resistance and good adhesion. This product is used in adhesives, special coatings

Technical Data

Appearance	Transparent liquid
Acid Value (mg KOH/g)	0.5 max
Color Number (APHA)	≤ 100
Viscosity (25°C, CPS)	100 - 200
Density d (g/mL, 25/4°C)	1.15
Tg (°C)	32
Refractive Index	1.576
Functional Group	1

Product Features

Low irritation, low odor, low volatility, high refractive index

Applications

Optical UV coatings; UV adhesives; 3D UV printing resins; UV nail polishes; UV inks; UV coatings; water-based UV coatings, etc.

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-61021 is a special UV monomer characterized by a high refractive index, low odor, and excellent dilutability. It is suitable for use in coatings, adhesives, optical materials, and lens applications.

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.