

L-61027(GPTA) (propoxy) Glycerol Triacrylate

CAS#52408-84-1

Description

L-61027 is an acrylate monomer suitable for photopolymerization reactions and can be used in UV coatings, UV inks, UV adhesives, and other unsaturated UV-curable systems.

Technical Data

Appearance	Transparent liquid
Molecular Weight (g/mol)	428
Acid Value (mg KOH/g)	0.5 max
Color Number (APHA)	≤ 50
Viscosity (25°C, CPS)	80 - 120
Density d (g/mL,25/4°C)	1.11
Tg (°C)	35
Refractive Index	1.462
Surface Tension (dyne/cm)	36
Functional Group	3

Product Features

Fast curing
Good hardness and flexibility
Low volatility, low skin irritation
Excellent pigment wetting and dispersibility

Applications

Coatings; inks; adhesives; wood; paper; plastic coatings; photosensitive materials; fiber treatment, 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-61027 has high reactivity, good flexibility, chemical 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.