

L-61014 (THFA) Tetrahydrofuran Acrylate

CAS#2399-48-6

Description

L-61014 It is an acrylate monomer suitable for photocuring reaction. It is monofunctional, has good adhesion, good dilution, good chemical resistance and water resistance. It can be used in various unsaturated systems such as UV coatings, UV inks, and UV adhesives. UV polymerization.

Technical data

Appearance	Transparent liquid
Molecular weight (g/mol)	156
Acid value (mg KOH/g)	0.5 max
Color number (APHA)	≤80
Viscosity (25°C, CPS)	3-12
Density d (g/mL, 25/4°C)	1.064
Boiling point(°C, normal pressure)	87
Tg(°C)	-20
Refractive index	1.458
Surface tension (dyne/cm),20°C	36.1
Functional group	1

Performance

Excellent adhesion to most substrates, especially to PC;

strong dilution;

Good softening effect, the film is very soft;

Superior water resistance, chemical resistance.

Applications

Synthetic UV resin, UV adhesive, 3D UV printing, UV nail polish, UV inkjet, etc.

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-61014 is widely used in UV products with sensitive odor requirements. It is recommended to be used in UV adhesives and UV ink fields. It has good adhesion, good dilution, good chemical resistance and water resistance, and good adhesion to PC.

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.