

L-6108(DEGDA) Diethylene Glycol Diacrylate

CAS#4074-88-8

Description

L-6108 is a difunctional acrylate monomer. It is widely used in UV coatings, inks, paints, and polymer modification, and is primarily used as a reactive diluent in UV-curable systems.

Technical Data

Appearance	Transparent liquid
Molecule Weight (g/mol)	214.215
Acid Value (mg KOH/g)	0.1 max
Color Number (APHA)	≤ 60
Viscosity (25°C, CPS)	10 - 20
Density d (g/mL, 25/4°C)	1.086
Boiling Point (°C, normal pressure)	209.9
Flash Point (°C)	124.41
Tg(°C)	100
Refractive Index	1.463
Surface Tension (dyne/cm)	38.2
Functional Group	2

Product Features

Low odor with extremely low skin irritation

Low volatility

Excellent adhesion

Applications

Products with high environmental protection requirements such as UV adhesives, 3D UV printing resins, UV nail polishes, UV rubbing treasures, 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-6108 offers low viscosity, excellent dilution capacity, low skin irritation, and good adhesion.

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.