

## Lencolo 5029 (MBF) Photoinitiator

CAS#: 15206-55-0

### Description

**Lencolo 5029** is a high-efficiency liquid UV photoinitiator, which is used to initiate UV polymerization of unsaturated prepolymerization systems, and its yellowing resistance is better than most photoinitiators.

### Technical data

Molecular formula	C <sub>9</sub> H <sub>8</sub> O <sub>3</sub>
Molecule weight(g/mol)	164.16
Ingredient	Methyl benzoylformate
Appearance	Yellowish liquid
Purity (%)	≥99
Volatile content(%)	≤0.5
Ash content(%)	≤0.1
Absorption peak(nm)	255、325

### Applications

Used for UV curing systems that require good surface curing effect (pollution resistance) and low color change after curing or aging, used for wood, plastic, paper, metal varnish, etc.

### Usage

Addition amount: 2 ~ 5%

Users are advised to determine the optimum dosage by experiment before use.

### 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/barrel

### Tips: Lencolo 5029 non-yellowing photoinitiator for light-curing varnishes

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.