



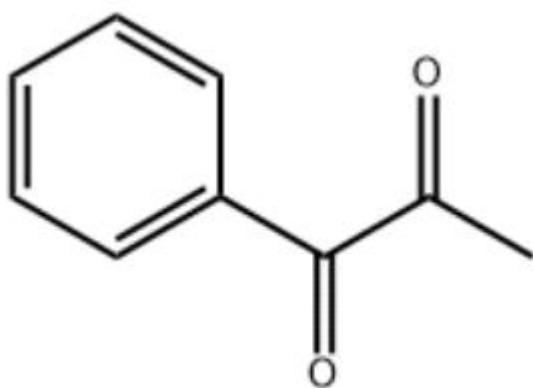
Unilong Industry Co., Ltd

Add: No.2000 Shunhua Rd, High-Tech Zone , Jinan City, Shandong Province, China
Contact: +86-18653132120

Product name: 1-Phenyl-1,2-propanedione

CAS: 579-07-7

Molecular Weight: 148.16



Item	Standard
Melting point	<20 °C
Boiling point	103-105 °C/14 mmHg
Density	1.101 g/mL at 25 °C
Refractive index	n ₂₀ /D 1.532
Flash point	184 °F
LogP	0.82



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Application:

1-phenyl-1, 2-propanedione is an important chemical that can be used as a food additive and added to drinks, gels and puddings. 1-phenyl-1, 2-propanedione is also an important intermediate for the synthesis of complex heterocyclic compounds. 1-phenyl-1, 2-propanedione is a hydrogen-grabbing photoinitiator with low toxicity. As a new photoinitiator, it is added to dental materials and causes the polymerization of dental materials under light. It can also be applied to the packaging and printing of food and drugs, which is not affected by molecular migration.

Package:

Usually packed in 25kg/drum or 200kg/drum, and also can be do customized package.

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