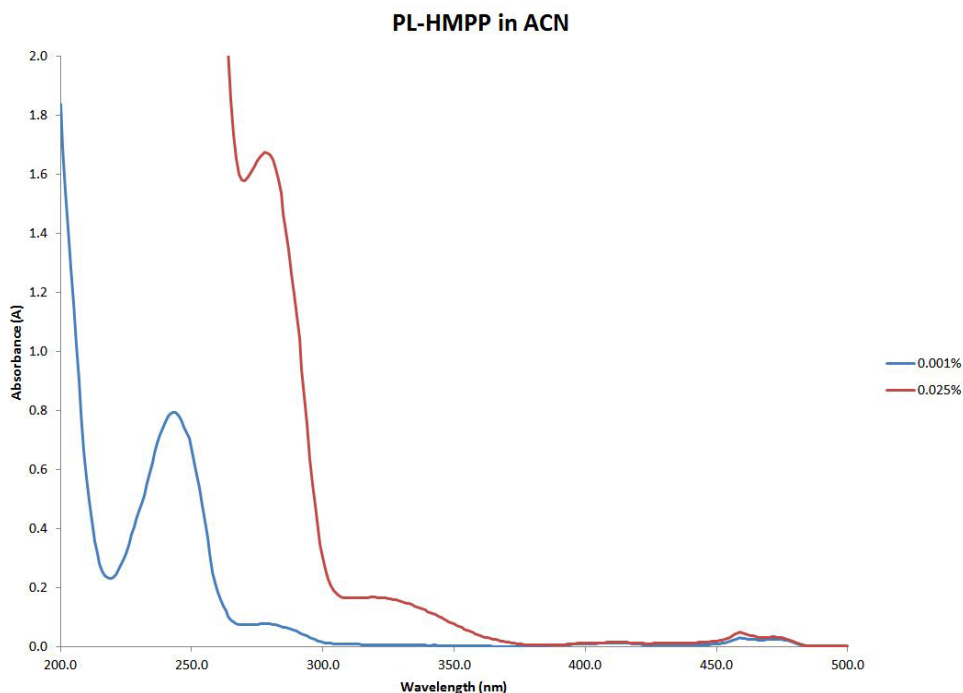


# PL-HMPP: 2-Hydroxy-2-Methyl-1-Phenyl-1-Propanone

## Description

2-hydroxy-2-methyl-1-phenyl-1-propanone is a fast curing type-I photoinitiator. It is soluble in most monomers, oligomers and pre-polymers but insoluble in H<sub>2</sub>O.

CAS #: 7473-98-5



### Performance Properties

- ✓ Very fast curing
- ✓ Excellent through cure
- ✓ Easy to use liquid

### Typical Applications

- ✓ Coatings for graphic arts, wood, plastics
- ✓ Printing inks such as inkjet, flexo, screen, lithon, and dry offset
- ✓ Adhesives

### Typical Properties

Appearance	Pale yellow liquid
Molecular Formula	C <sub>10</sub> H <sub>12</sub> O <sub>2</sub>
Melt Point	4°C
Boiling Point	81°C
Specific Gravity	1.08 g/mL
Odor	Faint, characteristic
Abs. Peak	245, 280, 331 nm
Usage Levels	0.5 – 5.0 %

All information contained in this data sheet is given in good faith and without liability. It is intended to serve only as guidance. Users are advised to conduct their own evaluation of the product to determine its proficiency into products and processes. Users should ensure that the use of the product complies with all applicable current legislation.