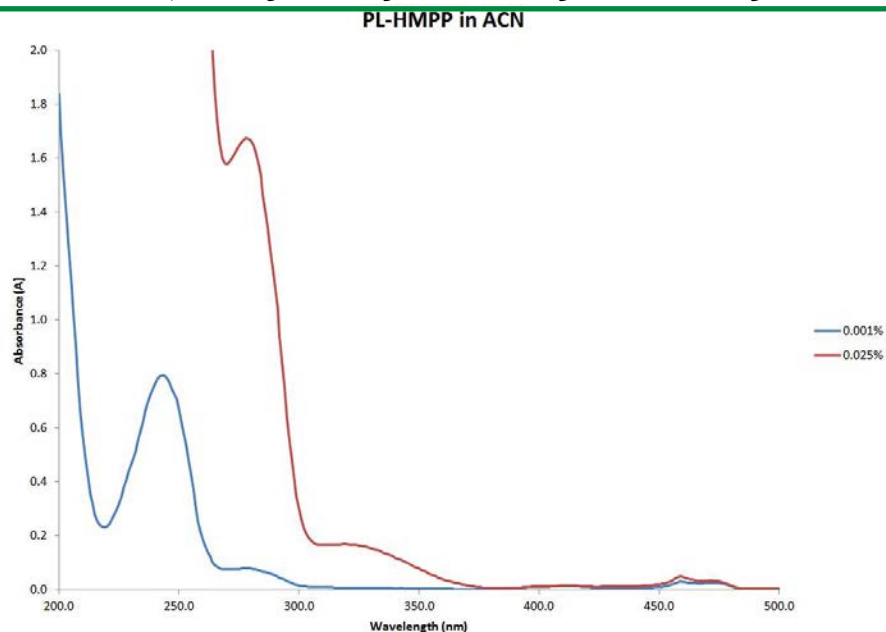


Item # PL-HMPP, 2-Hydroxy-2-Methyl-1-Phenyl-1-Propanone



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 H₂O.

Typical Applications: Coatings for graphic arts, wood, plastics, metals. Printing inks such as inkjet, flexo, screen, litho and dry offset. Adhesives

Performance Properties:

- Very fast curing
- Excellent through cure

TYPICAL PROPERTIES

| | |
|-------------------|--|
| Appearance | Pale yellow liquid |
| Molecular Formula | C ₁₀ H ₁₂ O ₂ |
| Molecular Weight | 164.2 |
| Melt point | 4°C |
| Boiling point | 81°C |
| Specific Gravity | 1.08 g/mL |
| Odor | Faint, characteristic |
| Abs. Peaks | 245, 280, 331 |
| Usage Levels | 0.5 – 5% |