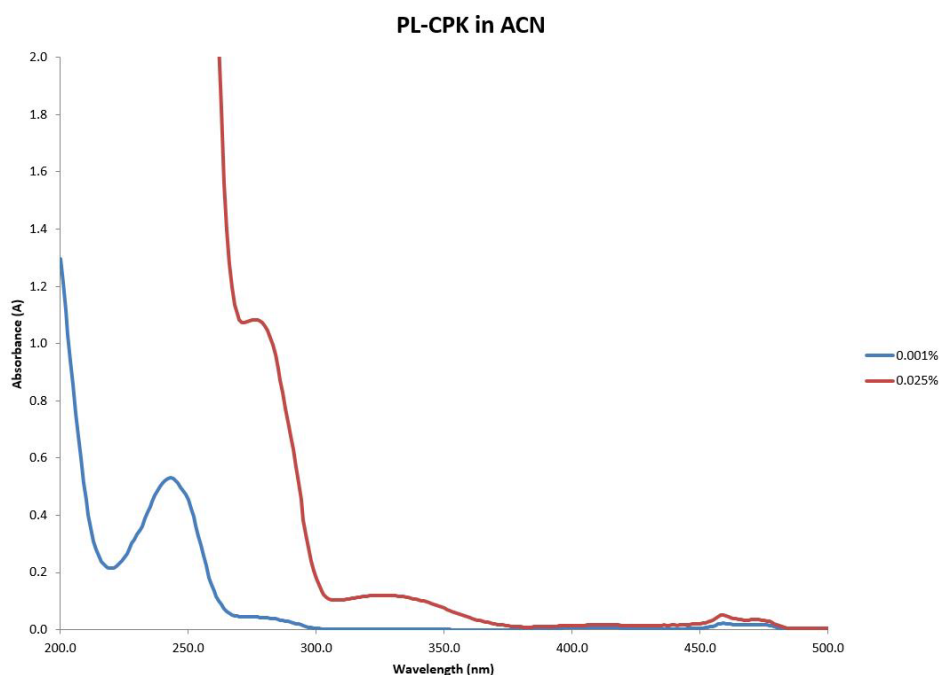


PL-CPK: 1-Hydroxycyclohexyl Phenyl Ketone

Description

1-hydroxy-cyclohexylphenyl-ketone is a fast curing Type-I photoinitiator. It is soluble in most monomers, oligomers and pre-polymers but insoluble in H₂O.

CAS #: 947-19-3



Performance Properties

- ✓ Very fast curing
- ✓ Excellent through cure

Typical Applications

- ✓ Coatings for graphic arts, wood, plastics, metals
- ✓ Printing plates, flexo, screen, litho, dry offset inks
- ✓ Adhesives

Typical Properties

Appearance	White crystalline powder
Molecular Formula	C ₁₃ H ₁₆ O ₂
Molecular Weight	204.3
Melt Point	49°C
Boiling Point	175°C
Specific Gravity	1.17 g/mL
Abs. Peaks	246, 280, 333 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 in products and processes. Users should ensure that the use of the product complies with all applicable current legislation.

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