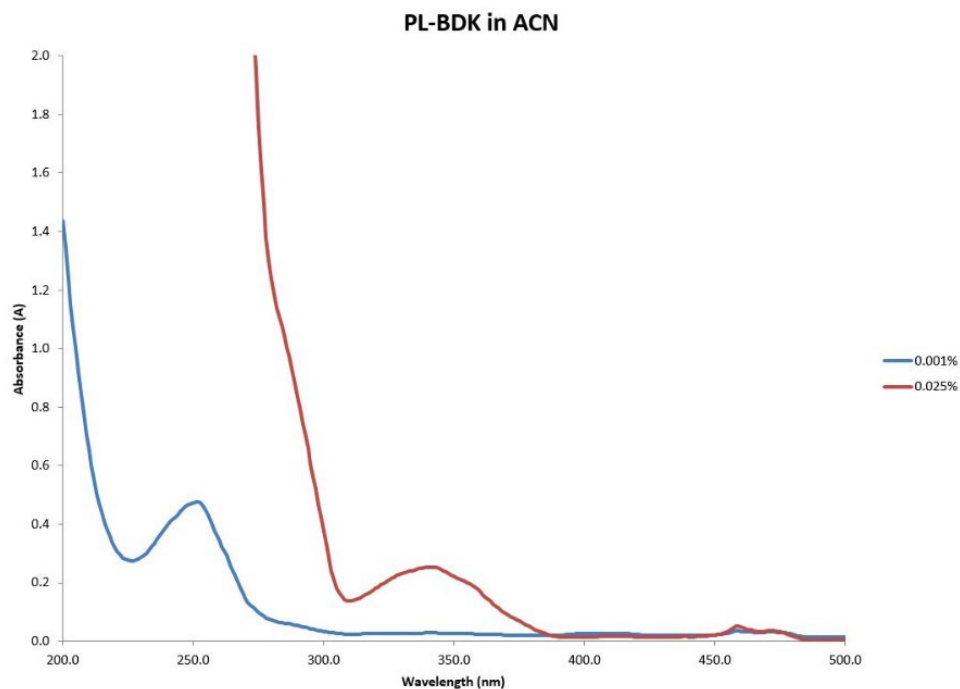


# PL-BDK: Benzyldimethyl Ketal

## Description

Benzyldimethyl ketal 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 #: 24650-42-8



### Performance Properties

- ✓ Excellent through cure
- ✓ Very fast curing
- ✓ Low volatility
- ✓ Low cured film odor

### 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 <sub>16</sub> H <sub>16</sub> O <sub>3</sub>
Molecular Weight	256.3
Melt Point	65°C
Boiling Point	134°C
Specific Gravity	1.21 g/mL
Usage Levels	0.5 – 5.0 %
Abs. Peaks	250, 340 nm

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.

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