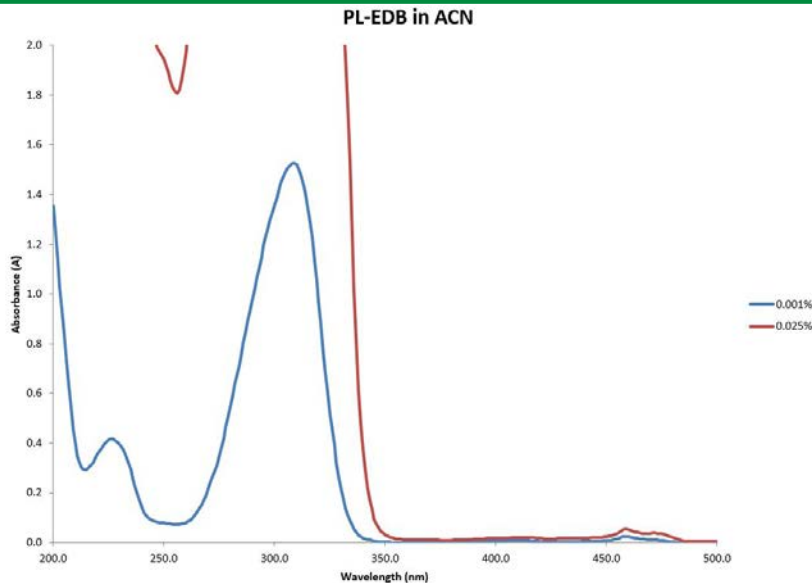


Item # PL-EDB, 4-(Dimethylamino)-Benzoic Acid Ethyl Ester



Ethyl-4-dimethylamino benzoate is a tertiary amine synergist typically used in combination with type II photoinitiators such as Benzophenone. It is best known for its ability to promote surface cure. It is soluble in most monomers, oligomers and pre-polymers but insoluble in H₂O.

Typical Applications: Printing inks such as inkjet, flexo, screen, litho and dry offset.

Performance Properties:

- Very fast curing amine synergist
- Excellent solubility

TYPICAL PROPERTIES

Appearance	White powder
Molecular Formula	C ₁₁ H ₁₅ NO ₂
Molecular Weight	193.2
Melt Point	65°C
Boiling Point	>250°C
Specific Gravity	1.01 g/mL
Abs. Peaks	230, 310
Usage Levels	0.5 – 5.0%