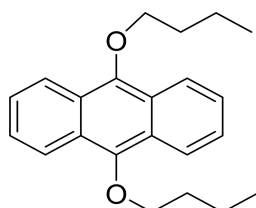


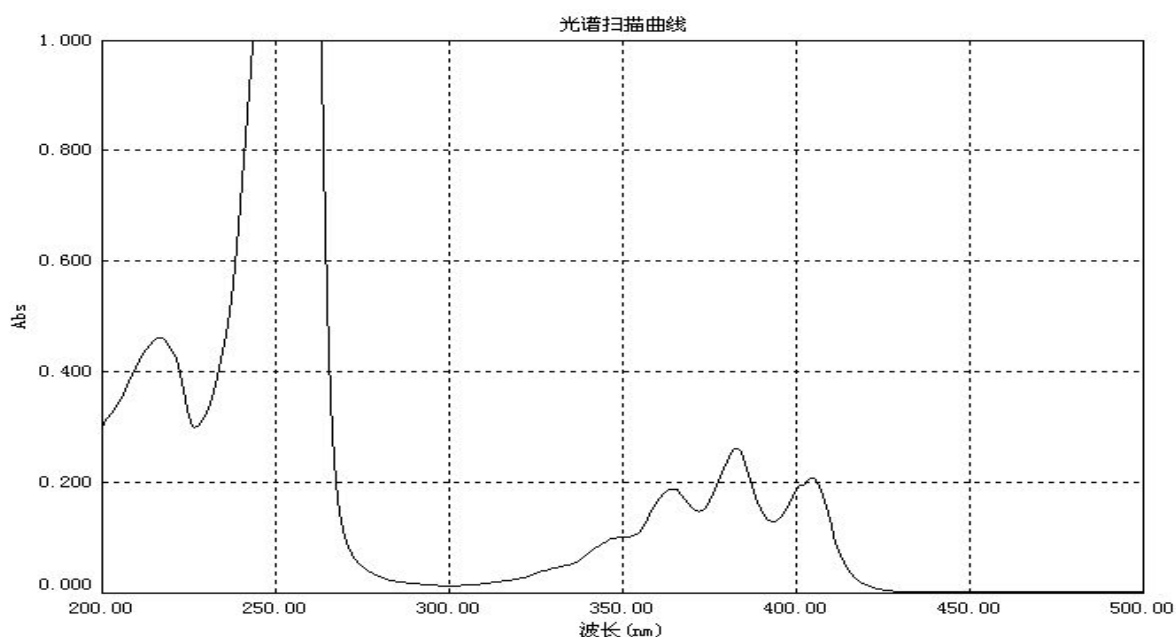
9,10-dibutoxyanthracene is a photosensitizer for UV cationic polymerization. It has a unique absorption zone of long UV wavelengths over 400 nm.

It provides effective energy transfer to the photopolymerization initiator, leading to accelerated polymerization and improved surface properties and adhesiveness of the cured product. Making long-wavelength UV radiation available for photopolymerization, the photosensitizer now permits thick-film cationic polymerization which in conventional systems would end up in insufficient curing.

Product Code	: WNPR00001706
Product Name	: 9,10-dibutoxyanthracene
Molecular Formula	: C ₂₂ H ₂₆ O ₂
Molecular Weight	: 322.44
CAS NO.	: 76275-14-4
Structural Formula	:



UV absorption (in acetonitrile)



Physical properties

Appearance	: Yellow crystalline powder
Purity	: 98.00%min
Melting Range	: 105.0°C-125.0°C.
Thermal stability	: N/D
Loss on Drying	: 0.5%max
Solubility	: in PGMEA : 2.9%

Application

Brief Introduction

- Permits utilization of long-wavelength light energy beyond the effective absorption range of the initiator.
- Sensitizing effect independent of the initiator.
- Reduces the amount of the initiator.
- Permits thick-film polymerization.
- Can comply with regulations of many of countries

Application recommended : Sensitizer for UV cationic polymerization

Note : As your specific application and use conditions are out of Watson's knowledge, thus pls kindly check the applicability and application range before use of this product.

Other info

Storage Condition : Keep in a tightly closed container and store in a cool, dry, ventilated area.

Guarantee Period : 1 year after production date

Regular Package : 20KG / fiber drum
