

# Technical Data Sheet

## Sunsorb BL912

Methylphenylindolyl Ethyl Cyanoacrylate

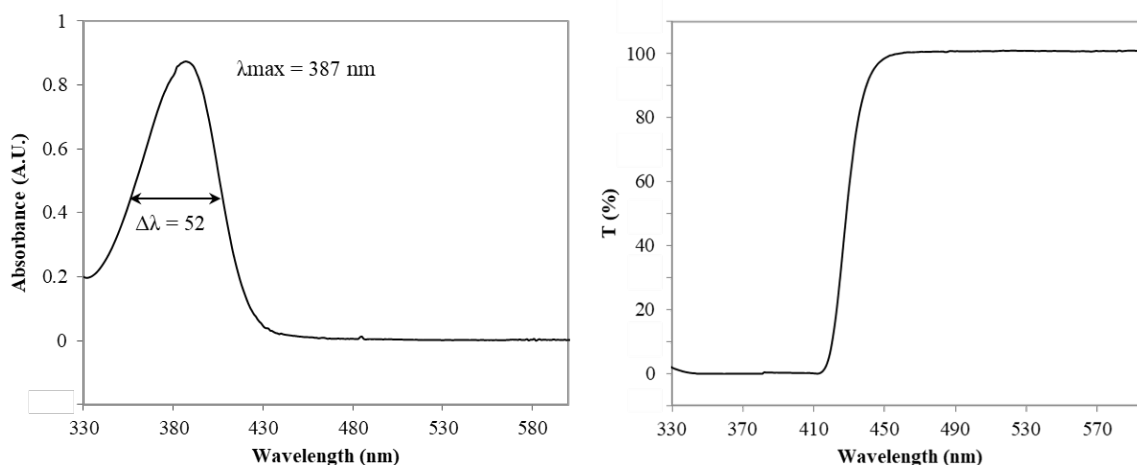
### Description

Sunsorb BL912 is specially designed bluelight-cut UV absorber without skin irritation for cosmetic industry, especially for sunscreens. This molecule belongs to the indole group, which shows UV absorbance spectrum in blue-light area.

### Specifications

Item	Specification
Appearance	Yellow crystal powder
Purity (% , by GC)	Min 99.0
Melting point(℃)	143 ~ 148
$\lambda_{\max}$ (nm)	380 ~ 400
Loss on drying (%)	Max 1.0
Water content (% , by K.F.)	Max 1.0

### UV ABSORBANCE SPECTRUM



### Applications

The most obvious application is be incorporated in sunscreens, but also in day care products as well as anti-aging cosmetics, etc.

- Sunscreen and anti-aging cosmetics

### Storage

Keep container tightly closed. Store at cool and dry place.

### Shelf Life

5 years