

Technical Data Sheet

Sunsorb BL912

Methylphenylindolyl Ethyl Cyanoacrylate

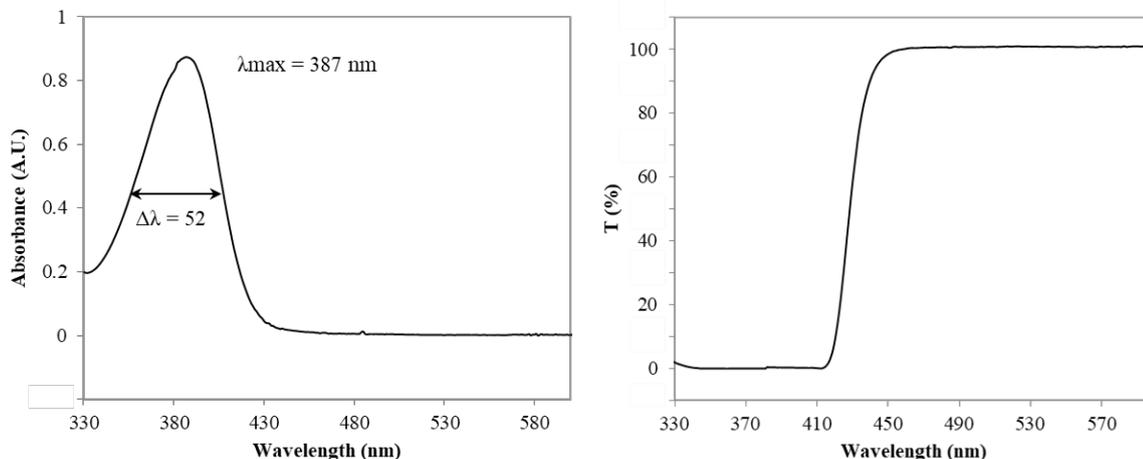
Description

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(°C)	143 ~ 148
λ_{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