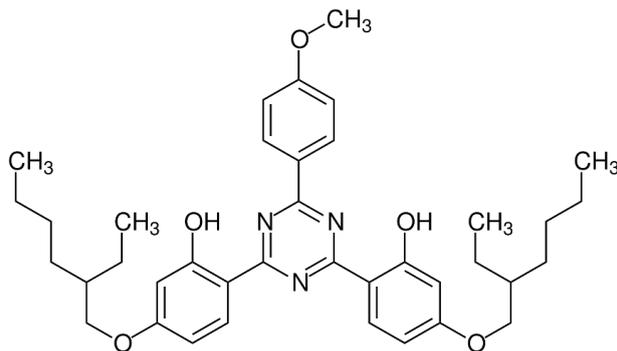


# Technical Data Sheet

## Sunsorb S

Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine  
CAS# 187393-00-6



Mol. wt. 627.80  
Formula C<sub>38</sub>H<sub>49</sub>N<sub>3</sub>O<sub>5</sub>

### Description

Sunsorb S is specially designed for cosmetic industry, especially for sunscreens. It has a triazine group which shows broad UV absorbance spectrum.

### Specifications

Item	Specification
Appearance	Light yellow to yellow powder
Odor	Characteristic
Identification	FT-IR
Assay (% , HPLC)	≥ 98.0
Total impurity (%)	≤ 2.0
Color (Gardner) (10% in Ethyl Acetate)	≤ 7.0
UV spectrum (E 1%, 1cm, 341nm)	≥ 790
Loss on drying (%)	≤ 0.5
Lead (ppm)	≤ 10
Arsenic (ppm)	≤ 5

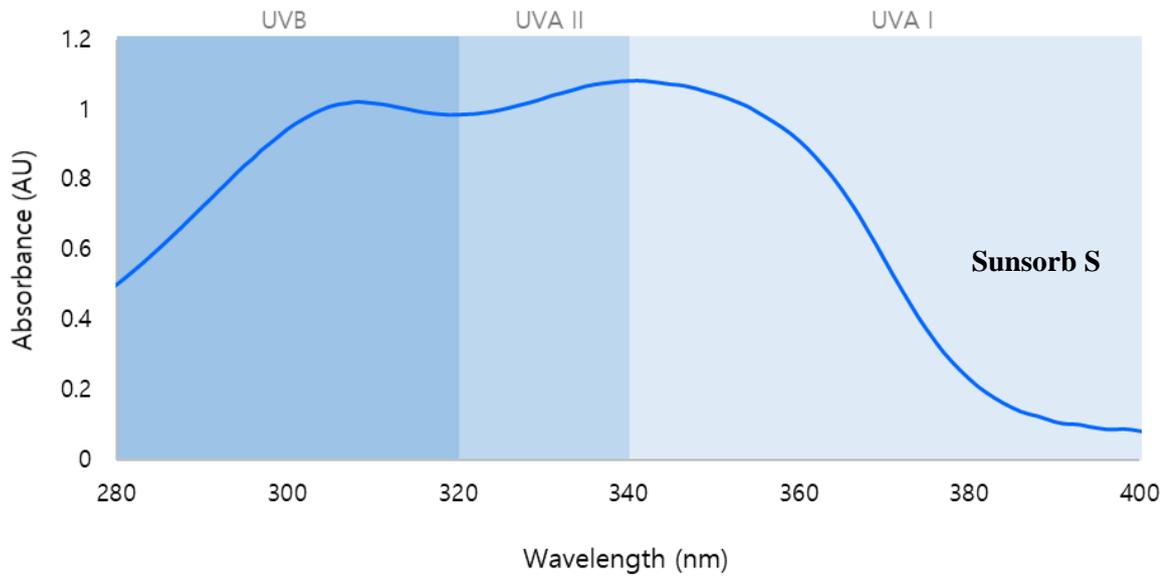
### Applications

The most obvious application is to be incorporated in sunscreens, but also in day care products as well as in skin lightening products.

- SKIN CONDITIONING

- UV ABSORBER
- UV FILTER

## UV Spectrum



## Registration

This product is approved as UV filter on part I of Annex VII of the European Cosmetics Directive 76/768/EEC in concentration up to 10%.

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

**Shelf Life** 2 years