

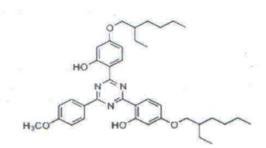
## **iSUN S**

INCI Name (US): Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine

CAS #: 187393-00-6

General Information/ Characteristics:

iSun S is a highly effective broad-spectrum UV absorber (UVA, UVB as well). Thanks to its photo stability it is recommended to be used in sunscreen products with a high SPF value.



C<sub>38</sub>H<sub>49</sub>N<sub>3</sub>O<sub>5</sub> Molecular Formula

**iSun S** is a broad-spectrum UV absorber, absorbing both UVA and UVB. **Benefits / Application:** 

**iSun S** is added to various sunscreens to absorb UV rays.

Fine powder. **Physic-Chemical** Aspect

**Properties:** Color Light yellow to yellow

> Odor Slightly characteristic

Identification UV Spectrum Min. 790

 $E (1\% \text{ cm at } 341 \text{ nm } \pm 5 \text{ nm})$ 

Min. 98.0 % Assay HPLC

Shelf Life / Storage **Conditions** Oxidizers (Strong): Fire and explosion hazard, protect from light.

Material packed in inner transparent virgin, non-toxic, food grade polythene Packaging:

bag, tied and twisted with cable tie and this pack is further placed in outer polythene bag, tied and twisted with cable tie and kept in 25Kg corrugated

24 months if store away from incompatible substances. Incompatibilities:

box.

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