



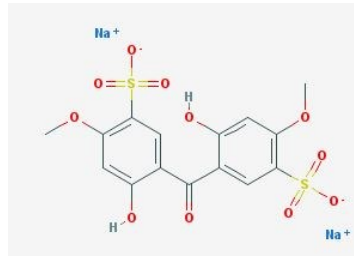
MAXGARD® 1888

UV Stabilizer (76656-36-5) Benzophenone-9

Technical Information

181 Cooper Drive
El Dorado, AR 71730
(870)881-5000

MAXGARD 1888 is an effective light stabilizer for protecting cosmetics from the damaging UV radiation which is a component of natural sunlight. In cosmetics/perfumes, the stability is improved. It stabilizes colors in various applications. **MAXGARD 1888** has a very broad absorption band which extends into the UV-B range. It is a water-soluble UV absorber.



MAXGARD 1888

Disodium-2,2'-Dihydroxy-4,4'-dimethoxy-5,5'-
disulfobenzophenone

$C_{15}H_{12}Na_2O_{11}S_2$ - FW 478

Benzophenone-9

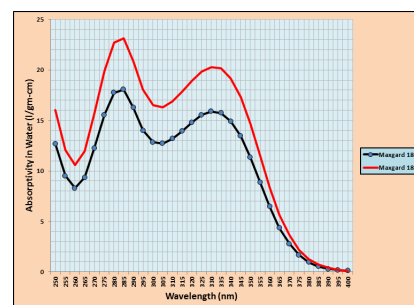
Applications

Cosmetics—
Product protection
Fragrances—
Product protection
Hair/Personal Care —
Product protection
Textiles —
Product protection



Physical and Chemical Properties

Physical form -
Light yellow powder
Std. K-Value -
>21 at 331nm



The product is available in 50kg Plastic Drums (5 drums per pallet).

"The information contained in this bulletin is based on information received of our staff and of others and is presented in good faith and with every belief in its accuracy. Due to the extensive technology involved in its usage, the manufacturer does not guarantee such information, nor does he make any recommendations as to its use in the infringement of any patent. The information contained in this bulletin supersedes and replaces all information contained in all previous bulletins. Seller makes no warranty of any kind, expressed or implied, except that the goods sold hereunder shall meet the specifications of the buyer. Users are responsible for determining the effectiveness of stabilizers in their specific applications."