



ZISLIZER-S

UV absorbent
Benzophenone derivatives

ZISLIZER is a benzophenone type UV absorber. ZISLIZER effectively absorbs only the ultraviolet portion of the light, and is effective in preventing sunburn of human skin and fading and deterioration of dyes, fibers, paints, and plastics. ZISLIZER S is a water-soluble UV absorber that does not require neutralization to prevent deterioration of color, viscosity, and fragrance of products.

Main applications

UV absorbers for quasi-drugs, cosmetics, etc.

ZISLIZER-S is registered as a quasi-drug raw material and can be used in a variety of cosmetics and quasi-drugs.

Packaging

Net weight-----10kg

Outer shell-----Cardboard packaging

Product Shape



Product Form



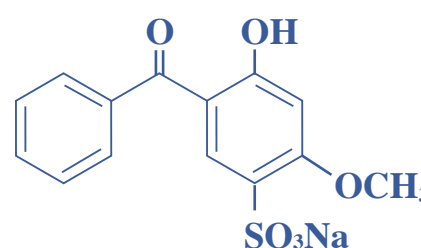
Product Information

Chemical name	2-Hydroxy-4-methoxybenzophenone-5-sodium sulfonate
CAS No.	6628-37-1
INCI name	BENZOPHENONE-5
Existing chemical substances No.	5-6110

Product Specification	Appearance -----	Light yellow white ~ light yellow powder
	Purity -----	90.0% or higher
	Loss on drying ---	2.0% or less
	pH -----	5.0~6.0
	residual heat -----	21.0~27.0%
	Heavy metal -----	20ppm or less
	arsenic (As)-----	2ppm or less

【Special note】 Conforms to Quasi-drug Raw Material Standard 2006 "Sodium Hydroxymethoxybenzophenone Sulfonate"

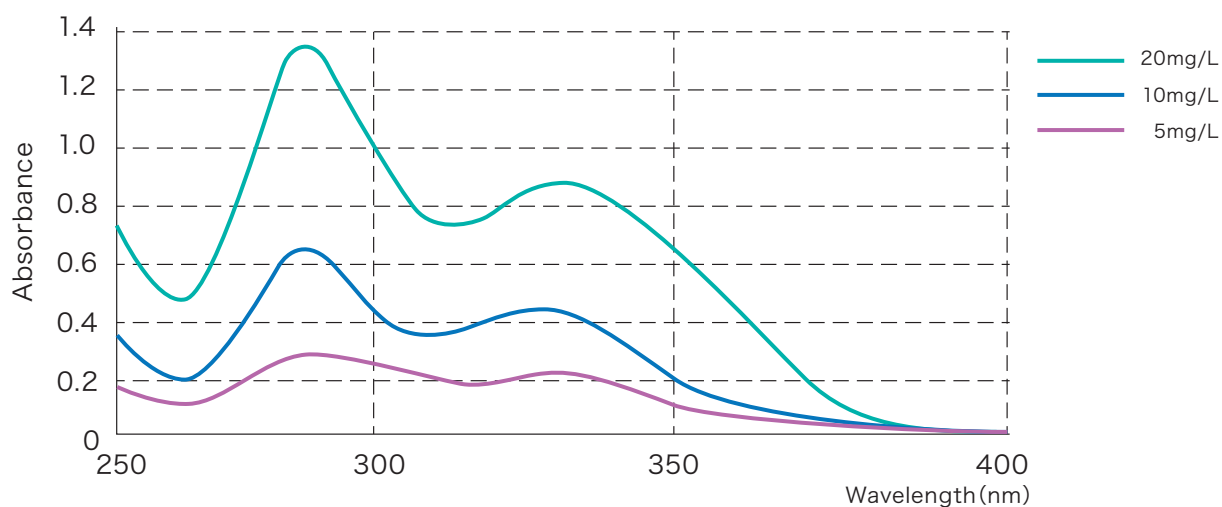
Chemical formula



Product characteristics

Absorbance

ZISLIZER-S absorbs a wide range of ultraviolet rays (UVB to UVA).



UV absorbance of ZISLIZER-S (solvent: ethanol)

Solubility

ZISLIZER-S is water soluble and can be used as is without neutralization.

溶 媒	20℃	5℃
Water	3.5	2.0
50vol% ethanol	2.0	1.0
80vol% ethanol	0.7	0.3
95vol% ethanol	0.1	0.1
Anhydrous ethanol	0.0	0.0
Propylene glycol	0.0	0.0
1,3-butylene glycol	0.0	0.0
Glycerin	0.0	0.0

Solubility of ZISLIZER-S in various solvents (g/100g solvent)