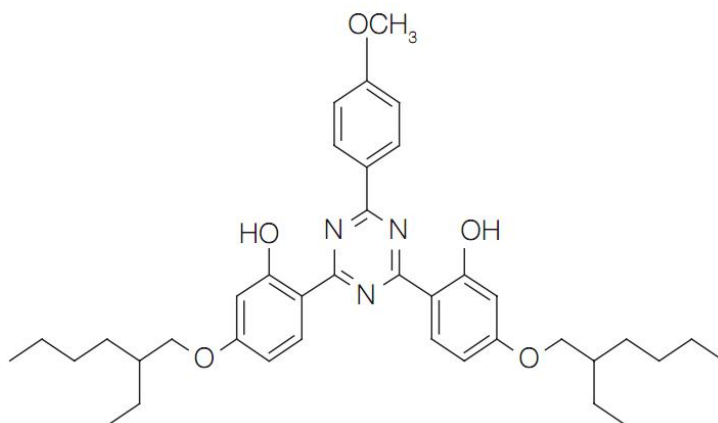


■ POLYMER ADDITIVES

BIONUTEICHEM UV-S

CHEMICAL COMPONENT

COMPONENT	2,4-bis-[[4-(2-ethyl-hexyloxy)-2-hydroxy]-phenyl]-6-(4-methoxyphenyl)-(1,3,5)-triazine
CAS	187393-00-6
Molecular	C ₃₈ H ₄₉ N ₃ O ₅
M.W	627.80



SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		LIGHT YELLOW POWDER
ASSAY	%	98.00MIN
VOLATILITY	%	0.50MAX
ODOR		TRACE CHARACTERISTIC ODOR

FEATURE AND APPLICATION

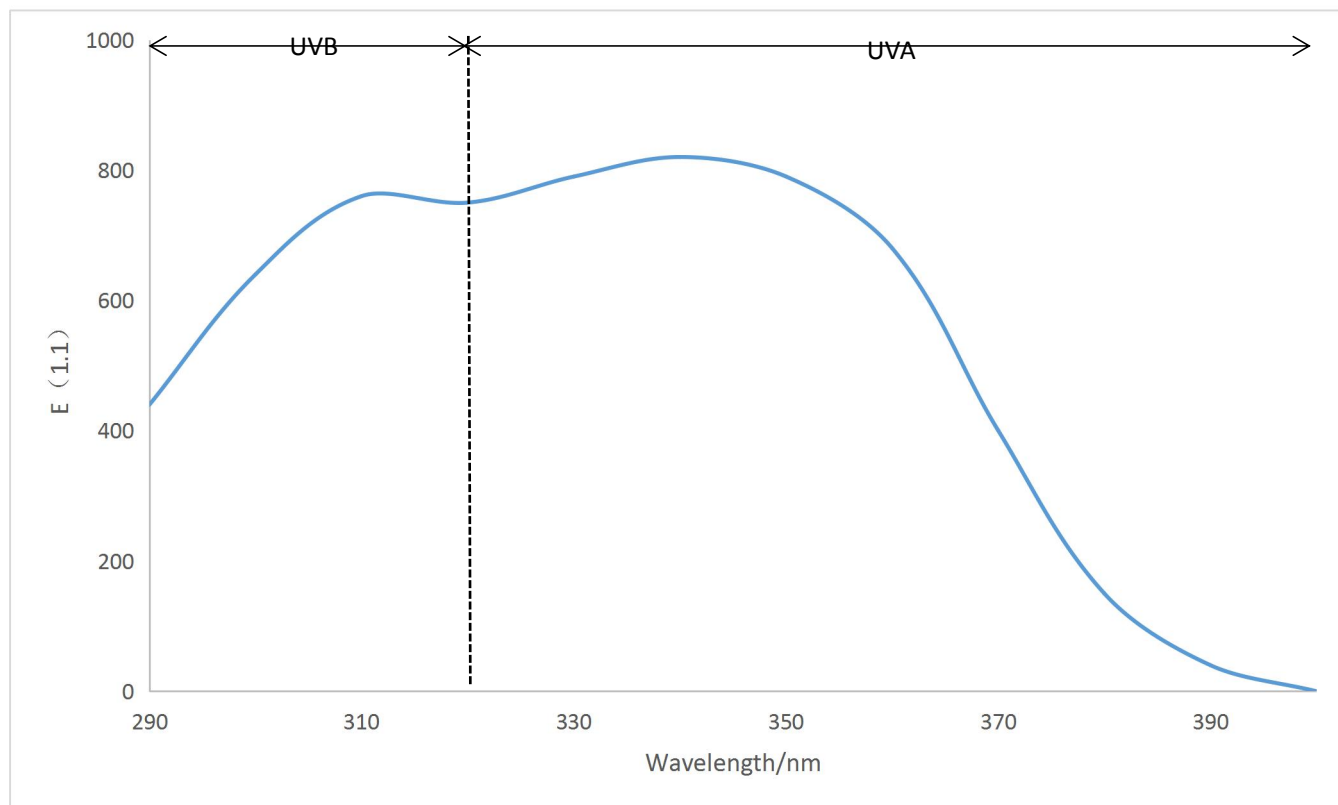
***JADEWIN UV-S** was specifically designed to meet the needs of the cosmetic industry. This molecule belongs to the HydroxyPhenylTriazine family, which is well-known for its photostability. It is also the most efficient broad-spectrum UV filter: only 1.8% of Tinosorb S is sufficient to fulfill the Australian UVA Standard.

***JADEWIN UV-S** can be incorporated in sunscreens, but also in day care products as well as skin lightening products.

***JADEWIN UV-S** have the following characteristics:

- High efficiency due to its broad-spectrum absorption
- Photostable
- Ease of formulation
- Less UV absorber required
- Excellent compatibility with cosmetic ingredients and other UV filters
- Ability to photostabilize other UV filters
- Synergistic effect with UV-B filters (SPF booster)

*The concentration recommended is up to 5% (the concentration approved is up to 10%) At 25 °C , **JADEWIN UV-S** is soluble in polar cosmetic oils and insoluble in water.



PACRING

25KG/Drum

STORAGE

Keep container tightly closed and dry and storage in cool place



Qingdao Wanyuan Mountain Biotech Co., Ltd
青岛万源山生物科技有限公司

CHEMICAL INVENTORIES

Australia - AICS
Canada - DSL
EU - EINECS
China - IECSC
Japan - ENCS
Korea - ECL
USA - TSCA
Philippines - PICCS