

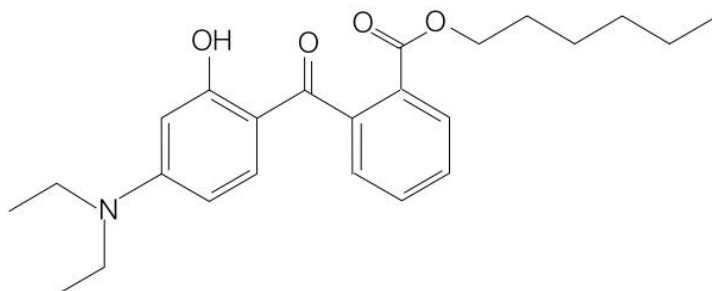
■ COSMATICS ADDITIVES

BIONUTRICHEM UVA Plus

UV ABSORBER

CHEMICAL COMPONENT

COMPONENT	2-(4-Diethylamino-2-hydroxybenzoyl)- benzoic acid hexylester
CAS	302776-68-7
Molecular	C24H31NO4
M.W	398



SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		WHITE POWDER
ASSAY	%	98.00MIN
VOLATILES	%	0.50MAX
METLTING POINT	°C	54.00MIN
HEAVY METALS	ppm	5.0MAX

FEATURE AND APPLICATION

*BIONUTRICHEM UVA Plus is a new photostable organic UV Absorber intended for long wavelength of UVA Spectrum(320-400nm, maximum absorption peak is at 354 nm). It has good solubility in cosmetic oils and compatible with other ingredients like TiO₂.

*Compared with BIONUTRICHEM UV 1789(AVOBENZONE), which go fragile and discomposed sharply after exposed to UV Radiation. BIONUTRICHEM UVA is of very good light stability and do not need to add BIONUTRICHEM HMS (HOMOSALATE) and BIONUTRICHEM MC80 Compound.



*BIONUTRICHEM UVA Plus is suggested to be used together with BIONUTRICHEM UVT150 for higher SPF

*Because of the high melting point (54°C), BIONUTRICHEM UVA Plus has to be remelted at 70°C before being used

Feature:

- With high absorption effect on UVA
- With strong protective effect for free radical produced by UV.
- Enhance the SPF value of UVB sunscreen
- With very good light stability, maintain effectiveness for long time

PACRING

25KG/Drum

STORAGE

Keep container tightly closed and dry and storage in cool place