

■ POLYMER ADDITIVES

BIONUTRICHEM UV 3039 (Octocrilene)

CHEMICAL COMPONENT

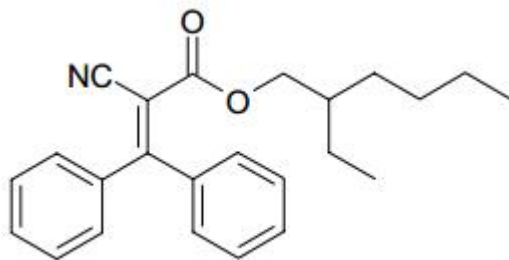
COMPONENT (2-ethylhexyl)-2-cyano-3,3-diphenylacrylate

CAS 6197-30-4

Molecular C₂₄H₂₇NO₂

M.W 361.50

STRUCTURE



SPECIFICATION AND PHYSICAL PROPERTIES

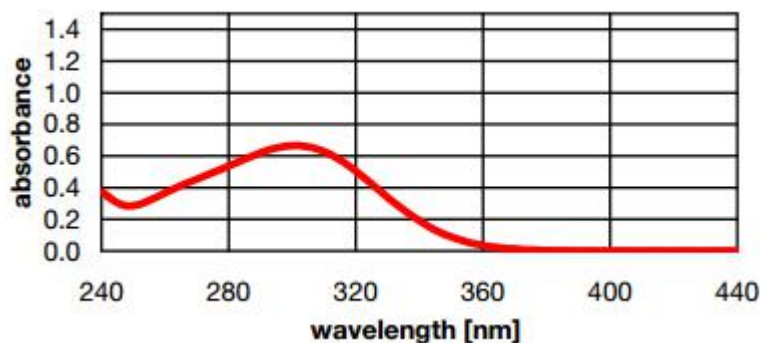
TEST	UNIT	SPECIFICATION
APPEARANCE		CLEAR YELLOW VISCOUS LIQUID
ASSAY	%	95.00-105.00
IDENTIFICATION	%	3.0MAX
ABSORPTIVITIES AT 303nm		
SPECIFIC GRAVITY(25℃)	%	1.045-1.055
REFRACTIVE INDEX(20℃)		1.560-1.570
IMPURITY		
INDIVIDUAL IMPURITIES	%	0.500MAX
TOTAL IMPURITIES	%	3.0MAX
SOLVENT RESIDUE (2-Ethylhexanol)	ppm	500.0MAX

FEATURE AND APPLICATION

BIONUTRICHEM UV 3039 is liquid UV Absorber , it is compatible with all common plasticizers

BIONUTRICHEM UV 3039 is particularly suitable for the stabilization of PVC-p and PVC plastisols.

BIONUTRICHEM UV 3039 can also be used in PUR, Polyesters and PMMA to improve the anti-aging performance of material when exposed to UV radiation



PACRING

200 Kg Drum,800KG to a pallet

STORAGE

Keep container tightly closed and dry and storage in cool place

CHEMICAL INVENTORIES:

Australia - AICS

Canada - DSL

EU - EINECS

China - IECSC

Japan - ENCS

Korea - ECL

USA - TSCA

Philippines - PICCS