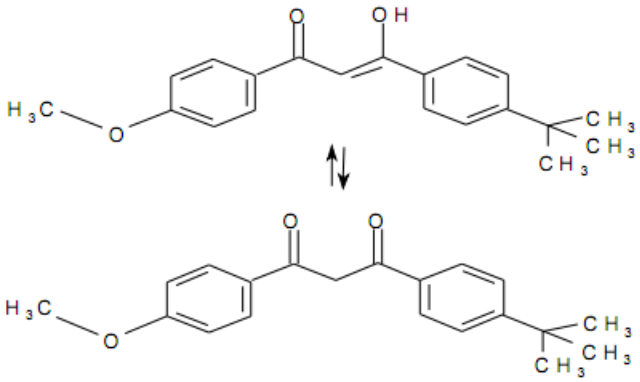
■ POLYMER ADDITIVES

JADEWIN UV1789

CHEMICAL COMPONENT

COMPONENT	4-T-BUTYL-4'-METHOXY-DIBENZOYLMETHANE
CAS	70356-09-1
MOLECULAR	C20H22O3
M.W	310.50



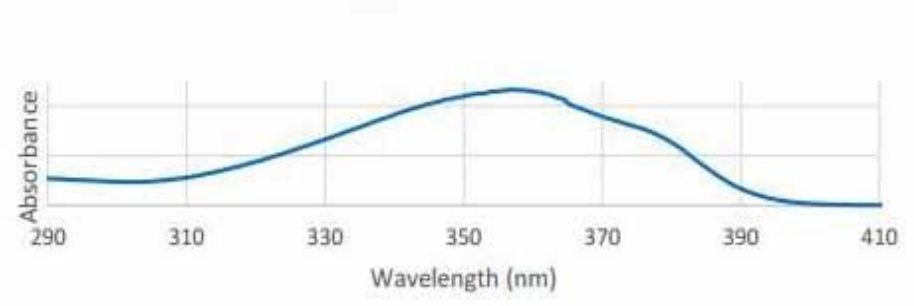
SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		LIGHT YELLOW TO WHITE CRYSTALLINE POWDER
ASSAY	%	97.00-104.00
IDENTIFICATION		
ABSORPTIVITIES AT 360nm	%	3.00MAX
VOLATILES	%	0.50MAX
METLTING RANGE	℃	81.00-86.00
IMPURITY		
INDIVIDUAL IMPURITIES	%	3.00MAX
TOTAL IMPURITIES	%	4.50MAX
SPECIFIC EXTINCTION		1150-1180
ARSENIC	ppm	2.0MAX
HEAVY METALS	ppm	20.0MAX

Room 411, Building2,No318 Longshui Road, LicangDistrict,Qingdao, Shandong Province , China

FEATURE AND APPLICATION

*JADEWIN UV 1789(AVOBENZONE) is broad spectrum UV absorber with effective absorbtion in both UVA and UVB region
*JADEWIN UV 1789(AVOBENZONE) is suggested to be used in sunscreen products and formulation of protective hair-care, medicated Skin-Care and also to quench phototoxic skin reactions initiated by weak phototoxic materials.
*JADEWIN UV 1789(AVOBENZONE) is incompatible with formaldehyde,formaldehyde donor preservatives and heavy metals（Pink-Orange Color with Iron）, formulation with PABA and its esters develop a yellow color. It can form complexes with aluminium above PH.7.
So JADEWIN UV 1789(AVOBENZONE) should avoid Iron and Ferric Salts, Heavy metals,Formaldehyde donors, PABA and PABA esters.



PACKING

25KGDRUM

STORAGE

Keep container tightly closed and dry and storage in cool place