

■ POLYMER ADDITIVES

JADEWIN UV1800

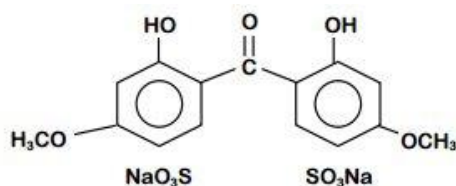
CHEMICAL COMPONENT

COMPONENT disodium 2,2'-dihydroxy-4,4'-dimethoxy-5,5'-disulfobenzophenone

CAS 76656-36-5

Molecular C₁₅H₁₂Na₂O₁₁S₂

M.W 478.36



SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		FINE FREE FLOWING POWDER, FREE OF FOREIGN MATTER
COLOR	GARDNER	6MAX
ASSAY.BENZOPHENONE-9	%	65.00MIN
ABSORPTIVITY (MAX NEAR 330 NM)		16MIN
SOLUBILITY(5G/100ML WATER AT 25DEG °C)		CLEAR SOLUTION, FREE FROM INSOLUBLE
ASSAY	%	95.00MIN
TOTAL SALTS(NACL/NA2SO4)	%	35.00MAX
TGA		1% (98.98°C)/5% (326.51°C)/10% (362.25°C)

FEATURE AND APPLICATION

*JADEWIN UV1800 is an effective light stabilizer for protecting cosmetics from the damaging UV radiation which is a component of natural sunlight.

*JADEWIN UV1800 in cosmetics/perfumes, the stability is improved. It stabilizes colors in various applications.



JADEWIN

杰得盈

**QINGDAO JADE NEW MATERIAL
TECHNOLOGY CO.,LTD**

青岛杰得佳新材料科技有限公司

***JADEWIN UV1800** has a very broad absorption band which extends into the UV-B range. It is a water-soluble UV absorber.

PACKING

25Kg Fiber Drum,450KG to a pallet

STORAGE

Keep container tightly closed and dry and storage in cool place

CHEMICAL INVENTORIES

Australia - AICS

Canada - DSL

EU - EINECS

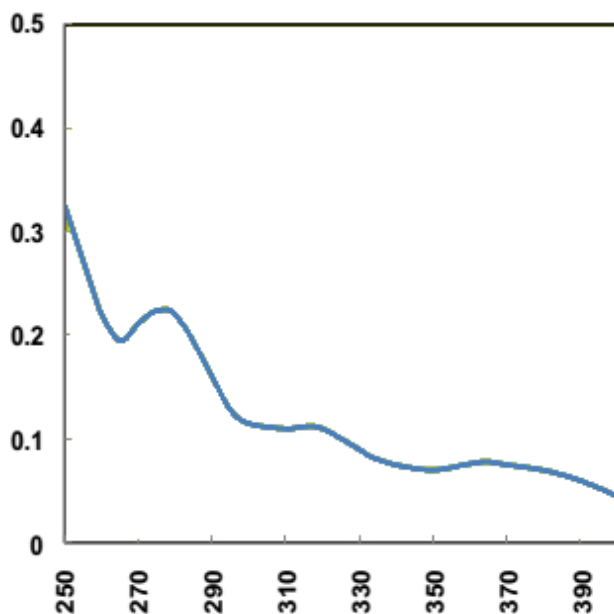
China - IECSC

Japan - ENCS

Korea - ECL

USA - TSCA

Philippines - PICCS



JADEWIN UV1800 ABSORBANCE
10MG/L IN WATER