

■ POLYMER ADDITIVES

JADEWIN BP-4

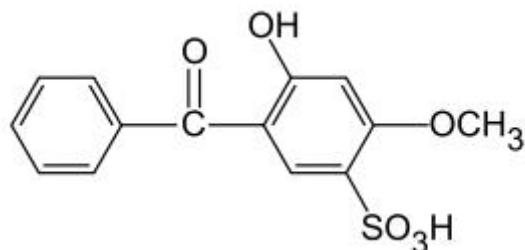
CHEMICAL COMPONENT

COMPONENT 2-Hydroxy-4-methoxybenzophenone-5-sulfonic acid

CAS 4065-45-6

Molecular C₁₄H₁₂O₆S

M.W 308

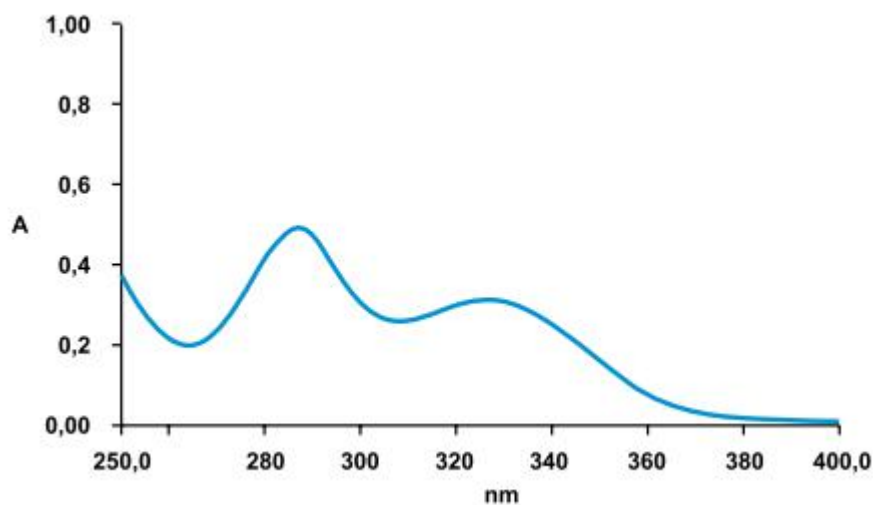


SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		OFF WHITE POWDER
COLOR	GARDNER	4.0MAX
MELTING POINT	°C	160.00MIN
VOLATILES	%	2.00MAX
PH		1.20-2.20
TURBIDITY	NTU	16.0MAX
HEAVY METAL	ppm	20MAX
SPECIFIC EXTINCTION		
285nm		460MIN
325nm		290MIN
ASSAY	%	99.00MIN
K VALUE		46.0-50.0

FEATURE AND APPLICATION

- ***JADEWIN BP-4** is a broad absorption UV absorber that is effective in the 280 – 360 nm range.
- ***JADEWIN BP-4** is soluble water, the acid group need to be neutralized with one of the usual neutralizing agents, eg. triethanolamine and NaOH.
- ***JADEWIN BP-4** is approved for skin care in the EU, the USA and Japan, it is widely used in sun preparations.
- ***JADEWIN BP-4** can also be used in water borne coatings, water dyes and detergent to improve the weatherability



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