

■ POLYMER ADDITIVES

JADEWIN BP-3

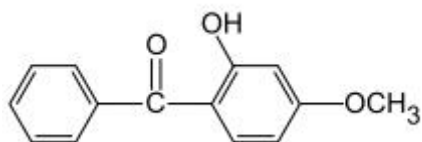
CHEMICAL COMPONENT

COMPONENT (2-hydroxy-4-methoxyphenyl)phenyl-methanon

CAS 131-57-7

Molecular C₁₄H₁₂O₃

M.W 228



SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		YELLOW POWDER
ASSAY	%	99.00MIN
MELTING POINT	°C	62.00-64.00
SOLIDIFICATION POINT	°C	62.00-72.00
VOLATILES	%	0.50MAX
HEAVY METAL	ppm	5MAX
SPECIFIC EXTINCTION		
285nm		630MIN
325nm		400MIN
IMPURITY		
INDIVIDUAL IMPURITY	%	0.10MAX
SUM OF IMPURITIES	%	1.00MAX

FEATURE AND APPLICATION

*JADEWIN BP-3 is a broad absorption UV absorber that is effective in the 280 – 360 nm range.

*JADEWIN BP-3 is soluble in common organic solvents and readily compatible with many polymer.



JADEWIN

杰得盈

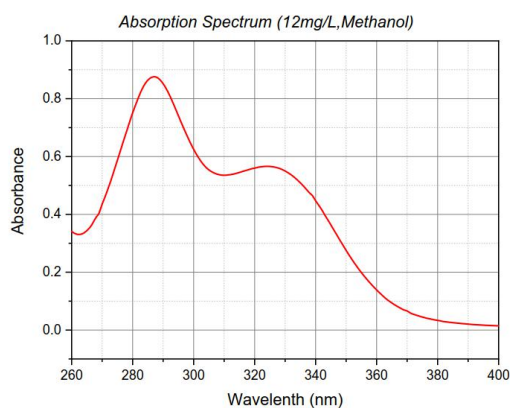
**QINGDAO JADE NEW MATERIAL
TECHNOLOGY CO.,LTD**

青岛杰得佳新材料科技有限公司

***JADEWIN BP-3** is approved for skin care in the EU, the USA and Japan, it is widely used in sun preparations.

Thanks to the broad-band filter Characteristics of **JADEWIN BP-3**, it is widely used as day creams to prevent premature ageing of the skin and to protect the lips.

***JADEWIN BP-3** can also be used in coatings and polyolefin 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