

■ POLYMER ADDITIVES

JADEWIN BP-3

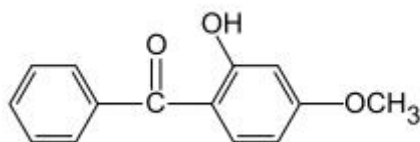
CHEMICAL COMPONENT

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

CAS 131-57-7

Molecular C14H12O3

M.W 228



SPECIFICATION AND PHYSICAL PROPERTIES

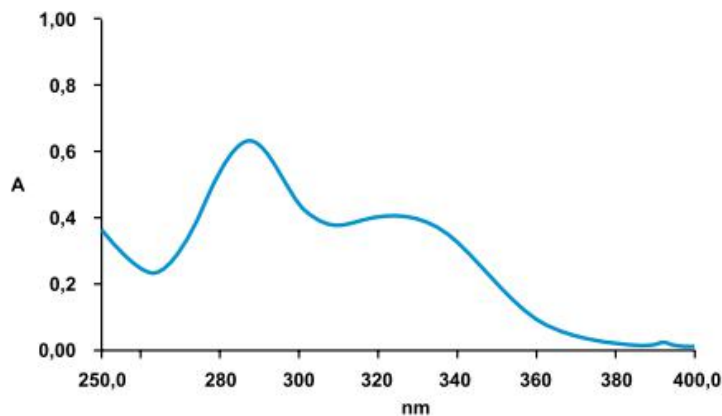
TEST	UNIT	SPECIFICATION
APPEARANCE		YELLOW POWDER
MELTING POINT	°C	62.00-65.00
SOLIDIFICATION POINT	°C	62.00-72.00
VOLATILES	%	0.50MAX
HEAVY METAL	ppm	5MAX
SPECIFIC EXTINCTION		
285nm		630MIN
325nm		400MIN
IMPURITY		
INDIVIDUAL IMPURITY	%	0.10MAX
SUM OF IMPURITIES	%	1.00MAX

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 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