

POLYMER ADDITIVES

JADEWIN BP-2

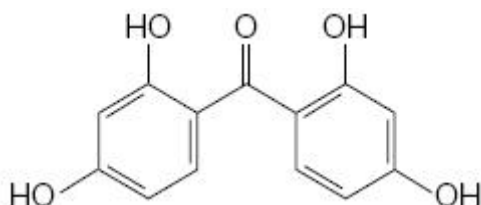
CHEMICAL COMPONENT

COMPONENT 2,2',4,4'-Tetrahydroxybenzophenone

CAS 131-55-5

Molecular C₁₃H₁₀O₅

M.W 246



SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		YELLOW CRYSTALLINE POWDER
ASSAY	%	99.00MIN
MELTING POINT	°C	195.00-202.00
VOLATILES	%	0.50MAX
TURBIDITY	NTU	12MAX
SPECIFIC EXTINCTION		
345nm		580MIN
COLOR	Gardner	3.0MAX

FEATURE AND APPLICATION

*JADEWIN BP-2 is with wide absorption band(260nm-400nm), which extends far into the UV-A range,

*JADEWIN BP-2 is very suitable for applications in which an optimum filter effect up to the boundary with visible light is desired.

*JADEWIN BP-2 mainly used in linear polyesters or optical articles made from CR-39 poly[diethylene glycol bis(allyl carbonate)].

*JADEWIN BP-2 can also be used in below applications to prevent yellowing



- Alkyd resins
- Phenolic resins
- Fluorescent pigments
- PUR systems
- Oil paints
- Polymer dispersions

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