

■ POLYMER ADDITIVES

JADEWIN CBS-X

OPTICAL BRIGHTENER

CHEMICAL COMPONENT

COMPONENT	2,2'-((1,1'-biphenyl)-4,4'-diyl-di-2,1-ethenediyl)bis-benzenesulfonic acid
CAS	27344-41-8
Molecular	C ₂₈ H ₂₀ Na ₂ O ₆ S ₂
M.W	563



SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		YELLOWISH GREEN POWDER
WATER	%	5.0MAX
MAXIMUM ABSORPTION	nm	348 ± 1
EXTINCTION COEFFICIENT		1105-1180

FEATURE AND APPLICATION

* JADEWIN CBS-X is a fluorescent whitening agent which absorbs UV-light and re-emits it as visible blue fluorescence light, thereby increasing the whiteness of a substrate

* JADEWIN CBS-X has beneath properties

-High solubility: easy to formulate in all product types

-No staining (pre-spot)

-Good photostability

-Outstanding whitening

-High affinity to cellulosic fibers: high exhaustion rate, no greening after repeated washings

Benefits of JADEWIN CBS-X

-Achieves high level of whiteness and brightness



**QINGDAO JADE NEW MATERIAL
TECHNOLOGY CO.,LTD**
青岛杰得佳新材料科技有限公司

- Collaborates to keep the clothes as new ones
- Improves the cleaning efficiency in laundry process
- Prevents greening after multiple washing cycles
- Improves whiteness of power detergent

* For additional information please consult the Material Safety Data Sheet.

PACKING

25KG Fiber Drum

STORAGE

Keep container tightly closed and dry and storage in cool place

CHEMICAL INVENTORIES

Australia - AICS
Canada - DSL
EU - EINECS
China - IECSC
Japan - ENCS
New Zealand - NZIoC
Korea - ECL
USA - TSCA
Philippines - PICCS