

**POLYMER ADDITIVES**

**JADEWIN UVT 150**

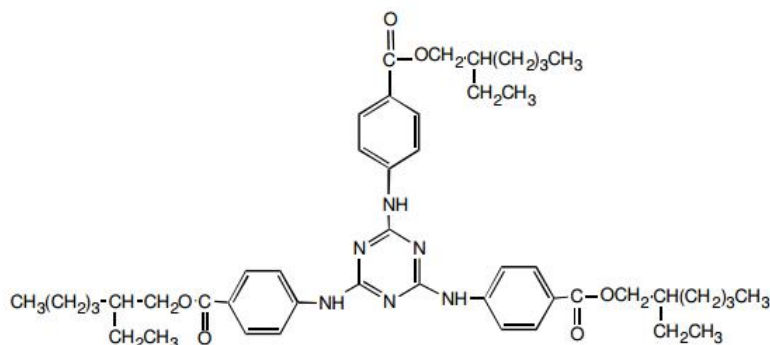
**CHEMICAL COMPONENT**

COMPONENT ETHYLHEXYL TRIAZONE

CAS 88122-99-0

Molecular C48H66N6O6

M.W 823



**SPECIFICATION AND PHYSICAL PROPERTIES**

TEST	UNIT	SPECIFICATION
APPEARANCE		WHITETO OFF WHITE POWDER
ASSAY	%	98.00-103.00
EXTINCTION VALUE	%	1500MIN
314nm		
WATER	%	0.50MAX
MELTING POINT	°C	128.00-132.00
HEAVY METAL	ppm	10MAX
ETHYL HEXANOL	ppm	200MAX
TOLUENE	ppm	890MAX
METHANOL	ppm	3000MAX
HEXANES	ppm	290MAX
IMPURITY	%	0.80MAX

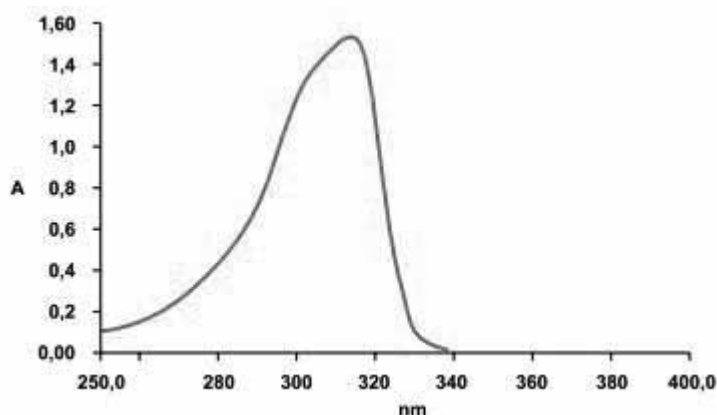
## FEATURE AND APPLICATION

\*JADEWIN UVT 150 is an effective UV Absorber for UVB(275-320nm) with an absorptivity of >1500 at 314 nm. In sun-care products, thanks to its high specific extinction, it is used in combination with other UV-filters to achieve a high SPF value. Concentrations up to 5% are recommended

\*JADEWIN UVT 150 can be dissolved mainly in polar oils heating the oil phase up to 70-80°C and adding this products under fast agitation.

\*JADEWIN UVT 150 is very stable towards light, even when exposed to intense irradiation.

\*JADEWIN UVT 150 has good affinity to the Keratin in the skin, with the nature, JADEWIN UVT 150 is particular for formulations of water-resistant Sun cream.



## PACKING

20KGDRUM

## STORAGE

Keep container tightly closed and dry and storage in cool place