

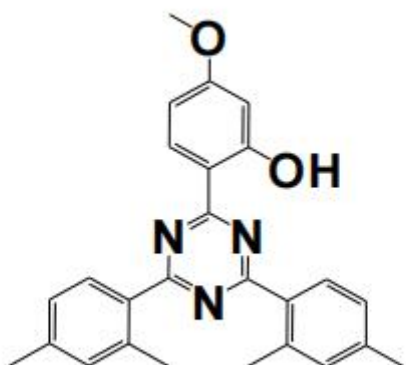
■ POLYMER ADDITIVES

JADEWIN UV 1164gl

UV ABSORBER

CHEMICAL COMPONENT

COMPONENT	2-(4,6-bis-(2,4-dimethylphenyl)-1,3,5-triazin-2-yl)-5-methoxy-phenol
CAS	1820-28-6
Molecular	C ₂₆ H ₂₅ N ₃ O ₂
M.W	411.50



SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		YELLOW POWDER
ASSAY	%	≥98.50
MELTING POINT	°C	177-180

FEATURE AND APPLICATION

● UV-1164gl is a new type of UV absorber that strongly absorbs UV rays and has a higher UV absorption rate to maximize protection against photodegradation of polymers. Compared with other traditional UV absorbers, it is characterized by high molecular weight, non-volatility, extraction resistance, and easy processing.



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

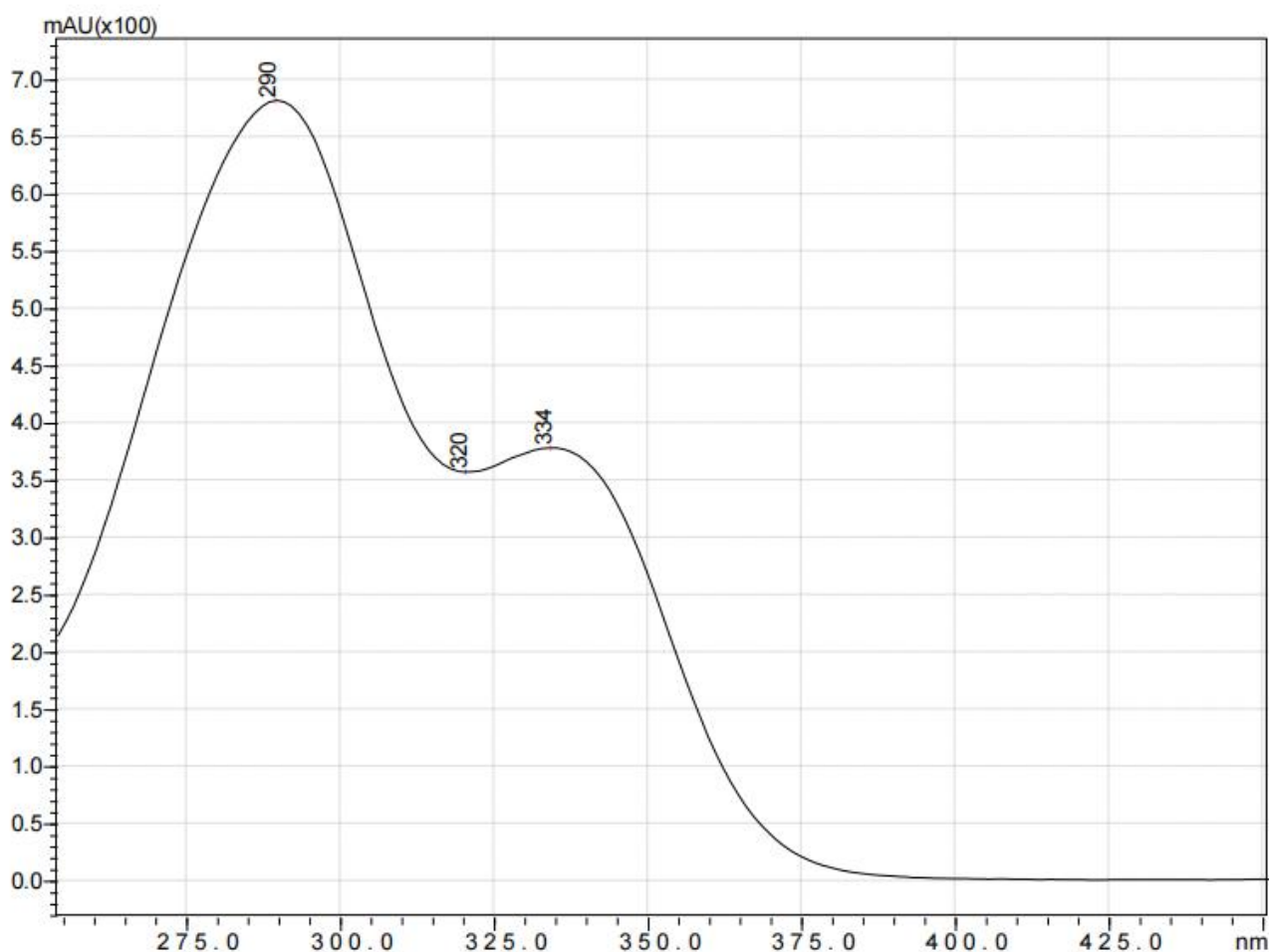
● UV-1164gl has a light yellow appearance, does not cause polymer coloration or discoloration, and maintains the original transparency or color of the product when exposed to light and heat for a long period of time.

● UV-1164gl can be used alone or in combination with light stabilizers (e.g., hindered amine compounds), and can be used directly with resins or made into masterbatch, or dissolved in solvents and applied to the surface of products.

● The UV absorption effect is significantly better than other traditional UV absorbers. Suitable for PP, PE; can also be used in polystyrene, polyester, ABS resin, PVC, nylon, polyurethane and so on.

Suggested additive amount: 0.2%-0.3%.

For more information, please refer to the product, chemical technical safety instructions.



PACKING

20KG fiber drum

STORAGE

Keep container tightly closed and dry and storage in cool place