



POLYMER ADDITIVES

JADEWIN UV 459

UV ABSORBER

CHEMICAL COMPONENT

COMPONENT 1,3-Benzenediol, 4,4',4''-(1,3,5-triazine)-2,4,6-tris

CAS 2125-23-7

SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		BROWNISH YELLOW POWDER WITH LUMPS
LOSS ON DRYING	%	≤0.5
PURITY (BY HPLC)	%	≥98.0
TRANSMITTANCE		
460NM	%	≥40.0
500NM	%	≥65.0
550NM	%	≥80.0

FEATURE AND APPLICATION

Why UV-459 is a Preferred Choice:

- **High-Purity Triazine Base:** Ensures superior stability and reactivity—ideal for UV absorber synthesis.
- **Versatile Application Scope:** Widely used in plastic, coatings, and specialty materials.
- **Consistent Performance:** Proven reliability across both lab-scale and industrial production.
- **Strong Supply Chain:** Readily available with scalable production capacity.

Ideal For:

- Manufacturers of UV absorbers (benzotriazole & triazine series)
- Producers of polymer and plastic additives
- Coating and film developers targeting long-term durability

PACKING

25Kg Carton Box

STORAGE



JADEWIN

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**QINGDAO JADE NEW MATERIAL
TECHNOLOGY CO.,LTD**

青岛杰得佳新材料科技有限公司

Keep container tightly closed and dry and storage in cool place