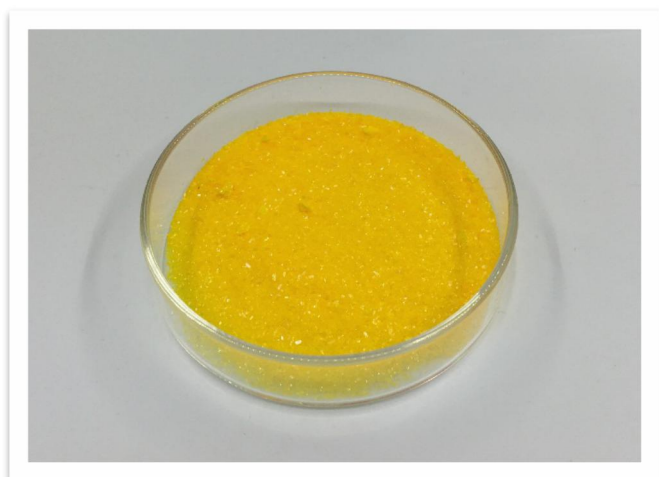


■ **Optical Material Additives**

JADEWIN BLUE RAY ABSORBER BL 1227

Specifications

Appearance	Brilliant orange- yellowish powder
Assay	98%min.
Melting point	124-127°C
Loss on drying	0.5max



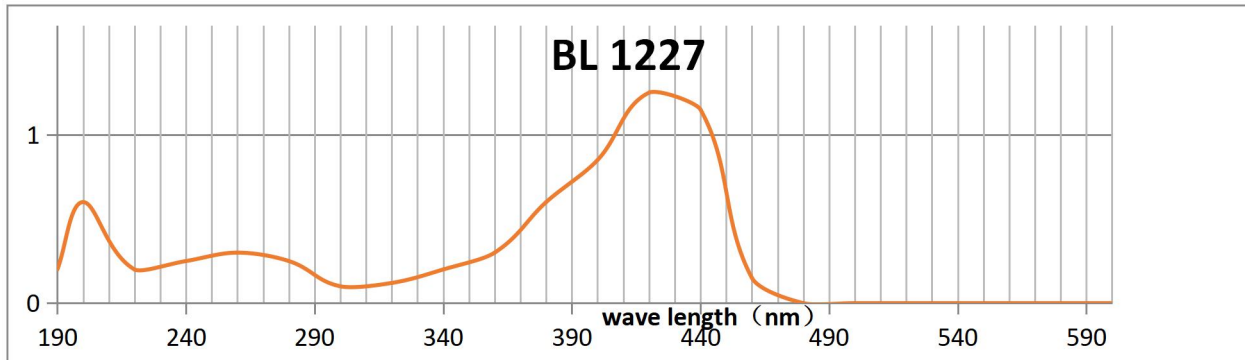
Solubility

Toluene	15%
Butanone	18%
Isopropanol	0.5%
Ethyl acetate	7.0%

TGA

200°C	1.00%
210°C	2.00%
225°C	5.00%

Ultraviolet-visible spectrum



Feature of JADEWIN BLUE RAY ABSORBER SERIES

- JADEWIN BLUE RAY ABSORBER is able to absorb the high energy blue ray ranged 340-470nm.
- Outstanding weather fastness.
- Be fit for varies kinds of film materials, optical film adhesive, optical coatings, AB glue etc.
- Its final products contain cellphone film, lens etc.
- The absorbing range of UV-BL 1205, UV-BL 1206 can cover UV light and blue ray light.

Storage

Before deal with the product(s), the MSDS should be considered.
Stored under 25°C, shield life is 1year.

Declaration

* The following supersedes Buyer's Documents. QINGDAO JADE NEW MATERIAL TECHNOLOGY CO.,LTD(JNMTC), makes no representation or warranty, express or implied, including of merchantability or fitness for a particular purpose. No statements herein are to be construed as inducements to infringe any relevant patent. Under no circumstances shall Sabo be liable for incidental, consequential or indirect damages for alleged negligence, breach of warranty, strict liability, tort or contract arising in connection with the product(s). Buyer's sole remedy and JNMTC's sole liability for any claims shall be Buyer's purchase price. Data and results are based on controlled or lab work and must be confirmed by Buyer by testing for its intended conditions of use. The product(s) has not been tested for, and is therefore not commended for, uses for which prolonged contact with mucous membranes, abraded skin, or blood is intended; for uses for which implantation within the human body is intended.