



## **SD-184**

### **FP code 5432**

#### **General**

SD-184 is a sensitizing dye designed to increase the UV energy absorption outside the normal HABI spectral range, transferring this energy to the photoinitiator. SD-184, which has its absorption maximum at 538 nm efficiently extends the sensitivity of HABI based systems further into the visible range.

Hampford Research's unique synthesis method and strict quality control assures end users of consistent, high performance.

#### **Product information**

PRODUCT TYPE:	Sensitizing dye
PRODUCT NAME:	SD-184
CAS NO.	154482-35-6
APPLICATIONS:	Electronics
REGISTRATIONS:	NDSL, TSCA
SHELF LIFE:	1 year when stored indoors at 25 (+/- 5) deg C

#### **Typical properties**

APPEARANCE:	Green solid
MELTING POINT:	160°C - 190°C
LAMBDA MAX:	632nm

#### **Safety and Handling**

SD-184 should be handled in accordance with good industrial practice. Detailed information is provided in the SDS.

SD-184 is sensitive to visible light and any exposure to sunlight should be avoided.

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