

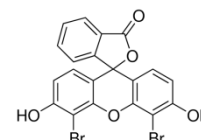


# Product Specification

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## 4',5'-DIBROMO FLUORESCIN

<b>PRODUCT CODE</b>	<b>291475</b>
<b>SYNONYMS</b>	Solvent Red
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	(596-03-2)
<b>ATOMIC OR MOLECULAR FORMULA</b>	$C_{20}H_{10}Br_2O_5$
<b>ATOMIC OR MOLECULAR WEIGHT</b>	490.10



### PROPERTIES

PARAMETER	LIMIT
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Description	Orange powder.
Solubility	Slightly soluble in water. soluble in ethanol and acetone
Minimum assay (NaOH)	95.0%
Absorption, $\lambda_{max}$	450 nm
Melting range	270-273°C

**Note(s) : Assay (if applicable) method mentioned.**

### DANGER

**Hazard statements :** May cause respiratory irritation. Toxic if inhaled. Toxic in contact with skin. Toxic if swallowed. Causes mild skin irritation.

### Precautionary statements

**Prevention:** Wear protective gloves/clothing. Use only outdoors or in a well ventilated area. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid breathing dust/fume/gas /mist/vapours/spray. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.

**Response:** Immediately call a POISON CENTER or doctor/physician. If skin irritation occurs, seek medical advice/attention. Keep container tightly closed. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF ON SKIN: Gently wash with plenty of soap and water. Call a POISON CENTER or doctor/physician if you feel unwell. Specific treatment: refer to Label or MSDS. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Remove/Take off immediately all contaminated clothing. Wash/Decontaminate removed clothing before reuse.

**Disposal:** Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.

IMDG Code : 6.1/III

UN No. : 2811

IATA : 6.1

Hazard Pictogram(s) :-



GHS06

Replace Date 2-June-2023