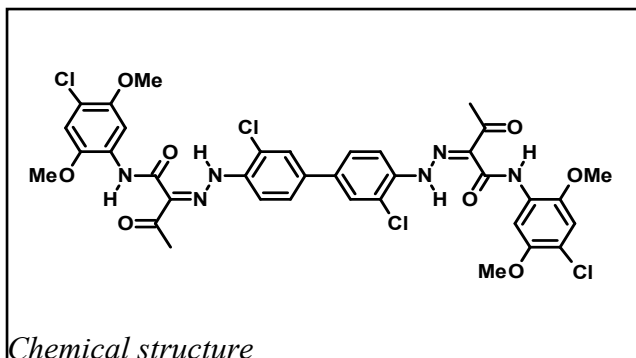


# LIONOL YELLOW TT-1806G



<b>Chemical Group :</b>	Disazo
<b>Colour Index :</b>	PY83
<b>C.I. Number :</b>	21108
<b>CAS Number :</b>	5567-15-7
<b>EC Number :</b>	226-939-8

## Registration

MITI (Japan)	5-3169
TSCA (USA)	Registered

## Application

Automotive solvent	
Automotive water	
Industrial solvent	<input type="radio"/>
Decorative solvent	<input type="radio"/>
Decorative water	<input type="radio"/>
Powder coatings	<input type="radio"/>

⊙ Recommended    ○ Suitable

Note : The information herein and materials supplied to user is based on our general experience and where applicable, on the results of tests of typical manufacture. However, because of many factors which are outside our knowledge and control which can affect the use of these products, we decline liability for any injury, loss or damage resulting from reliance upon such information.

## Colour Chart



## Key Properties

A disazo yellow pigment with a semi-transparent and reddish shade.

## Physical Properties

Bulk density (Kg/l)	0.19
Specific surface area (m <sup>2</sup> /g)	41

## Fastness Properties

### Chemical Resistance

Water	5
Xylene	5
Ethanol	5
Ethyl Acetate	5
Acid (HCl 2%)	5
Mineral Spirit	5
Alkali (NaOH 2%)	5

resistance to solvent, acid & alkali: 1 to 5, 5 = Excellent

### Light Fastness

Full shade	5
Reduced -1/10TiO <sub>2</sub>	4

assessment according to the Wool Scale (1-8)

### Weatherability

Artificial	Solid	Full	dE=3.6
Xenon		1/10TiO <sub>2</sub>	dE=6.5
400 hours	Metallics		dE=NA
			dE=NA

### Heat Stability

10' - 150 °C	5
10' - 210 °C	4

assessment according to the Gray Scale (1-5)

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