

# Technical Data Sheet

## Pigment Yellow 151



FINELAND CHEM  
泛成化工

### General Information

Color Index:	Pigment Yellow 151 (C.I. 13980)
Product Code:	6151
CAS NO.:	31837-42-0
EC No.:	250-830-4
Chemical Formula:	C <sub>18</sub> H <sub>15</sub> N <sub>5</sub> O <sub>5</sub>

### Physical Properties

Density (g/cm <sup>3</sup> )	1.57
Specific Surface Area(m <sup>2</sup> /g)	18-23
Oil Absorption (g/100g)	52
PH Value	6.5-8.5
Bulk Density (lb/gal)	12.5
Total impurities(ppm)	≦ 600

### Fastness Properties

Heat Resistance (°C)	260	Alkali Resistance (1-5)	5
Light Resistance (Full Shade, 1-8)	7-8	Bleeding Resistance(1-5)	5
Light (Reduced tinting, 1-8)	6-7	Ethyl Acetate (1-5)	5
Weather Resistance (1-5)	5	Ethanol (1-5)	5
Acid Resistance (1-5)	5	MEK (1-5)	5

### Application & Performance

Recommended for water based paints, solvent based paints, industrial coatings, automotive OEM refinishes, powder coatings, coil coatings.

### Note

\*Product specific and application information are based upon our current knowledge. They are non-binding and cannot be taken as guarantee. Users must establish the suitability of individual products. We do not accept any liability relating to the use of our products in particular applications.

Date of issue: Sep. 1<sup>st</sup>, 2024

TDS Version: 2.1

Hangzhou Fancheng Chemical Co.,Ltd.  
Add: NO.776, JianSheYi Road, XiaoShan, HangZhou, ZheJiang, China.  
Tel: +86-571-83531793  
Web: www.finelandchem.com

Fineland Chem Co., Ltd.  
Add: Room 09 27/F, Ho King Commercial Centre, 2-16 Fa Yuen Street, Mongkok, Kl, HK