

# HANGZHOU GEECOLOR CHEMICAL CO., LTD.

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## TECHNICAL DATA SHEET

### Product Description:

Product Name: Benzimidazolone Yellow GC15101  
Color Index: Pigment Yellow 151  
C.I.No. 13980  
CAS No. 31837-42-0  
EC No. 250-830-4  
Chemical Nature: Mono azo

### Technical Properties:

a greenish shade yellow pigment, with high color strength and excellent heat stability, warping resistance, good fastness.

### Application:

Recommend: decorative paints, industrial paint, OEM paint

### Physical Properties

Density(g/cm <sup>3</sup> )	1.8
Moisture (%)	≤1.5
Water Soluble Matter	≤1.0
Oil Absorption (ml / 100g)	30-40
Electric conductivity (us/cm)	≤500
Fineness(80mesh)	≤5.0
PH value	5.0-6.0

### Fastness Properties ( 5=Excellent, 1=Poor)

Acid Resistance	5	Soap Resistance	5
Alkali Resistance	5	Bleeding Resistance	5
Alcohol Resistance	5	Migration Resistance	
Ester Resistance	5	Heat Resistance (°C)	210
Benzene Resistance	5	Light	8
Ketone Resistance	-	Fastness(8=Excellent)	

**Note:** The above information is provided as guidelines for your reference only.  
The accurate effects should base on the test results in laboratory.