

TIANKI (CHINA) ENTERPRISE CO., LTD.



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TECHNICAL DATA SHEET

Product Description:

Product Name:	Benzimidazolone Yellow H4G
Color Index:	Pigment Yellow 151
C.I.No.	13980
CAS No.	31837-42-0
EC No.	250-830-4
Chemical Nature:	Disazo
Chemical Formula	C ₁₆ H ₁₅ N ₅ O ₅

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 ³)	1.57
Moisture (%)	≤1.5
Water Soluble Matter	≤1.0
Oil Absorption (ml / 100g)	52
Electric conductivity (us/cm)	≤500
Fineness(80mesh)	≤5.0
PH value	6.5-7.5

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.