

HANGZHOU GEECOLOR CHEMICAL CO., LTD.

Plant: Linjiang Industrial Park Xiaoshan District Hangzhou China

Office: 19F,Bldg1,Dacheng Plaza,Xiaoshan ETDZ, Hangzhou, China

Tel: +86-571-83737688 **Fax:** +86-571-83737638



TECHNICAL DATA SHEET

Product Description:

Product Name: Benzidine Yellow GS1401
Color Index: Pigment Yellow 14
C.I.No. 21095
CAS No. 5468-75-7
EC No. 226-789-3
Chemical Nature: Disazo

Technical Properties:

Semi-transparent, high tinting strength, great liquidity

Application:

Recommend: solvent-based inks

Physical Properties

Density(g/cm ³)	1.6
Moisture (%)	≤2.0
Water Soluble Matter	≤1.5
Oil Absorption (ml / 100g)	35-45
Electric conductivity (us/cm)	≤500
Fineness(80mesh)	≤5.0
PH value	6.0-8.0

Fastness Properties (5=Excellent, 1=Poor)

Acid Resistance	5	Soap Resistance	4
Alkali Resistance	5	Bleeding Resistance	4
Alcohol Resistance	5	Migration Resistance	-
Ester Resistance	4	Heat Resistance (°C)	180
Benzene Resistance	4	Light	5
Ketone Resistance	4	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.