



HANGZHOU SUNGLOW CHEMICAL CO., LTD.

6F, Block 4, Orient International Plaza, No.60 North Shixin Road, Xiaoshan, Hangzhou 311215, China

Tel : +86 571 8273 7745

E-mail: sales@sunglowchem.com

Fax: +86 571 8273 7745

Web: www.sunglowchem.com

TECHNICAL DATA SHEET

Product Description:

Product Name:	Benzidine Yellow GS
Color Index:	Pigment Yellow 12
C.I.NO.:	21090
Chemical Nature:	Diarylide
CAS No.:	6358-85-6
Chemical Formulation:	C32H26Cl2N6O4

BENZIDINE YELLOW GS



Full Shade



Reduced Shade

Physical Data:

Appearance	Yellow Powder
Density (g/cm ³)	1.4
Moisture (%)	≤2.0
Water Soluble Matter (%)	≤1.5
Oil Absorption (g/100g)	35-45
Fineness (80mesh dry method) %	≤5.0
PH Value	6.0-8.0
Conductivity (us/cm)	≤500

Fastness Properties (5=excellent, 1=poor):

Bleeding Resistance	4
Migration Resistance	-
Light Fastness (8=excellent)	4
Heat Resistance °C	180
Acid Resistance	5
Alkali Resistance	5

Product Features:

Benzidine Yellow GS is a green-shade diarylide yellow pigment with high transparency and high gloss.

Recommended Application:

Solvent Based Inks.