



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:

		FAST YELLOW G
Product Name:	Fast Yellow G	
Color Index:	Pigment Yellow 1	
C.I.NO.:	11680	Full Shade
Chemical Nature:	Monoazo	
CAS No.:	2512-29-0	
Chemical Formulation:	C17H16N4O4	Reduced Shade

Physical Data:

Appearance	Yellow Powder
Density (g/cm3)	1.4
Moisture (%)	≤2.0
Water Soluble Matter (%)	≤1.5
Oil Absorption (g/100g)	30-40
Fineness (80mesh dry method) %	≤5.0
PH Value	6.0-7.0
Conductivity (us/cm)	≤500

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

Bleeding Resistance	4
Migration Resistance	-
Light Fastness (8=excellent)	6
Heat Resistance °C	160
Acid Resistance	5
Alkali Resistance	5

Product Features:

Fast Yellow G is a Monoazo yellow pigment with good weather fastness properties.

Recommended Application:

Water Based Decorative Paint, Water Based Ink.