



Loyal Chemical

## HANGZHOU LOYAL CHEMICAL TECHNOLOGY CO., LTD.

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### TECHNICAL DATA SHEET

PRODUCT NAME	FAST YELLOW 10G-A
CHEMICAL NATURE	MONO AZO
CHEMICAL FORMULAR	$C_{16}H_{12}Cl_2N_4O_4$
COLOR INDEX NAME	PIGMENT YELLOW 3 (11710)
CAS NO.	6486-23-3
STRENGTH	100 $\pm$ 2%
<b><u>PHYSICAL PROPERTIES</u></b>	
PH AQUEOUS EXTRACT	7.0
RESIDUE ON SIEVE (100 $\mu$ m)	$\leq$ 3.0%
WATER SOLUBLE MATTER	$\leq$ 2.0%
SOLUBLE IN WATER	INSOLUBLE
ODOUR	NONE
PHYSICAL FORM	DRY YELLOW POWDER
SPECIFIC GRAVITY	1.60g/cm <sup>3</sup>
OIL ABSORPTION	$\leq$ 45g/100g
VOLATILE AT 105 $^{\circ}$ C	$<$ 3.0%
<b><u>FASTNESS PROPERTIES</u></b>	
LIGHT FASTNESS	7
HEAT FASTNESS	160 $^{\circ}$ C
WATER RESISTANCE	5
OIL RESISTANCE	5
ACID RESISTANCE	5
ALKALI RESISTANCE	5
<b><u>TECHNICAL PROPERTIES</u></b>	
<b>Greenish shade, high glossy, high tinting strength</b>	
<b><u>APPLICATION</u></b>	
<b>It's mainly used for water based decorative paint and industrial paint. Suggested for coil coating , textile printing and solvent based decorative paint.</b>	
<b><u>NOTE</u></b>	
The above information is provided as guidelines for your reference only. The accurate effects should be based on the test results in laboratory.	