

# HANGZHOU HANHAO CHEMICAL CO., LTD

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## TECHNICAL DATA SHEET

### Product Description:

Color Index:	Solvent Yellow 21
C.I.NO.	18690
CAS No.	5601-29-6
EC NO.	227-022-5
Chemical Nature:	Monoazo Series/ Metal Complex
Chemical Formula	$C_{34}H_{24}CrN_8O_6.H$

### Technical Properties:

Bluish Yellow Powder.

With excellent solubility and miscibility in wide range of organic solvents, also has good compatibility with various sort of synthetic and natural resins.

The outstanding properties of solubility in solvents, light, heat fastness and strong color strength.

### Application:

1. Wood stains 2. Printing inks 3. Aluminum foil coloring 4. Hot stamping foil coloring 5. Leather finishes 6. Baking finishes 7. Stationery ink 8. Plastic coating

### Physical Properties:

Light Fastness	7.0
Heat Resistance	160°C
Acid Resistance	A
Alkali Resistance	A
Solvent Yellow 21 Solubility(g/l)	
Alcohol	100
1-methoxy-2-propanol	300
N -propanol	100
2-ethoxyethanol	500
M.E.K	500
Ethxy acetate	400
Toluene	400

**Note:** The above information is provided as guidelines for your reference only. The accurate effects should base on the test results in laboratory.