

# HANGZHOU HANHAO CHEMICAL CO., LTD

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## TECHNICAL DATA SHEET

### Product Description:

Product Name:	Scarlet Red 2R
Color Index:	Pigment Red 21
C.I.No.	12300
CAS No.	6410-26-0
EC No.	229-096-4
Chemical Nature:	Mono azo
Chemical Formula	C <sub>23</sub> H <sub>16</sub> ClN <sub>3</sub> O

### Technical Properties:

With yellowish red with strong color strength, high covering and good dispersion.

### Application:

Recommend: Industrial paints, water based decorative paints, solvent based paints

Suggested for textile printing.

### Physical Properties

Density(g/cm <sup>3</sup> )	1.50
Moisture (%)	≤1.5
Water Soluble Matter	≤1.5
Oil Absorption (ml / 100g)	35-45
Electric conductivity (us/cm)	≤500
Fineness(80mesh)	≤5.0
PH value	6.0-7.0

### Fastness Properties ( 5=Excellent, 1=Poor)

Acid Resistance	4	Soap Resistance	4
Alkali Resistance	4	Bleeding Resistance	4
Alcohol Resistance	4	Migration Resistance	-
Ester Resistance	3	Heat Resistance (°C)	150
Benzene Resistance	3	Light	7
Ketone Resistance	3	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.