

TIANKI (CHINA) ENTERPRISE CO., LTD.



Plant:Nanyang ETDZ, Xiaoshan District Hangzhou China

Tel:+86-571-82778679 Fax:+86-571-82778609 Email: sales@tkechem.com

TECHNICAL DATA SHEET

Product Description:

Product Name: Pigment Red R
Color Index: Pigment Red 4
C.I.No. 12085
CAS Number: 2814-77-9
EU Number: 220-562-2
Chemical Nature: Mono azo

Technical Properties:

With good light fastness, having yellowish shade and good luster

Application:

Recommend: water-based inks

Physical Properties

Density(g/cm ³)	1.45-1.65
Moisture (%)	≤2.0
Water Soluble Matter	≤1.5
Oil Absorption (ml / 100g)	25-35
Electric conductivity (us/cm)	≤500
Fineness(80mesh)	≤5.0
PH value	5.5-7.5

Fastness Properties (5=Excellent, 1=Poor)

Acid Resistance	3	Soap Resistance	5
Alkali Resistance	3	Bleeding Resistance	4
Alcohol Resistance	4	Migration Resistance	-
Ester Resistance	3	Heat Resistance (°C)	120
Benzene Resistance	3	Light	6-7
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.