

# 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: Fast Pink Lake  
Color Index: Pigment Red 81  
C.I.No. 45160  
CAS No. 12224-98-5  
EC No. 235-424-7  
Chemical Nature: Mono azo

### Technical Properties:

good performance in water based inks, high strength ,bluish shade

### Application:

Recommend:Solvent-Based Ink, Offset Ink

### Physical Properties

Density(g/cm <sup>3</sup> )	1.5
Moisture (%)	≤4.5
Water Soluble Matter	≤3.52
Oil Absorption (ml / 100g)	45-55
Electric conductivity (us/cm)	≤500
Fineness(80mesh)	≤5.0
PH value	6.5-7.5

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

Acid Resistance	2	Soap Resistance	4
Alkali Resistance	3	Bleeding Resistance	-
Alcohol Resistance	4	Migration Resistance	-
Ester Resistance	4	Heat Resistance (°C)	120
Benzene Resistance	4	Light	4
Ketone Resistance	-	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.