

TIANKI (CHINA) ENTERPRISE CO., LTD.



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TECHNICAL DATA SHEET

Product Description:

Product Name: Lithol Red R
Color Index: Pigment Red 49:1
C.I.No. 15630:1
CAS No. 1103-38-4
EC No. 214-160-6
Chemical Nature: Mono azo

Technical Properties:

good performance in water based inks, high strength

Application:

Recommend:water-based inks

Physical Properties

Density(g/cm ³)	1.8
Moisture (%)	≤4.5
Water Soluble Matter	≤3.52
Oil Absorption (ml / 100g)	40-50
Electric conductivity (us/cm)	≤500
Fineness(80mesh)	≤5.0
PH value	7.0-8.0

Fastness Properties (5=Excellent, 1=Poor)

Acid Resistance	5	Soap Resistance	4
Alkali Resistance	4	Bleeding Resistance	-
Alcohol Resistance	4	Migration Resistance	-
Ester Resistance	4	Heat Resistance (°C)	160
Benzene Resistance	4	Light	5
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.