

# 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: Toluidine Red RN  
Color Index: Pigment Red 3  
CAS Number: 2425-85-6  
EU Number: 219-372-2  
Chemical Nature: Mono azo

### Technical Properties:

With good light fastness, having yellowish red shade and good luster

### Application:

Recommend: Industrial Paint

### Physical Properties

Density(g/cm <sup>3</sup> )	1.5
Moisture (%)	≤2.0
Water Soluble Matter	≤1.5
Oil Absorption (ml / 100g)	30-40
Electric conductivity (us/cm)	≤500
Fineness(80mesh)	≤5.0
PH value	6.5-7.5

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

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