

# 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:	Cyanine Blue G
Color Index:	Pigment Bule 15:2
C.I.No.	74160:2
CAS No.	12239-87-1
EC No.	205-685-1
Chemical Nature:	Phthalocyanine
Chemical Formula	C <sub>32</sub> H <sub>17</sub> CuN <sub>8</sub>

### Technical Properties:

High-transparent reddish blue pigment,bright color, high strength, could not be soluble in water,ethanol and Hydrocarbon solvents

### Application:

Recommend:Automotive coatings, industrial coatings, coil coatings

### Physical Properties

Density(g/cm3)	1.7
Moisture (%)	≤1.0
Water Soluble Matter	≤1.5
Oil Absorption (ml / 100g)	35-45
Electric conductivity (us/cm)	≤400
Residue on 325 mesh sieve (Wet method)PPM	≤80
Magnetic on 325 mesh sieve (Wet method)PPM	≤8
PH Value	7.0-9.0

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

Acid Resistance	5	Soap Resistance	5
Alkali Resistance	5	Bleeding Resistance	5
Alcohol Resistance	5	Migration Resistance	5
Ester Resistance	5	Heat Resistance (°C)	240
Benzene Resistance	5	Light	8
Ketone Resistance	5	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.**