

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 BGNCF
Color Index: Pigment Blue 15:4
C.I.No. 74160
CAS No. 147-14-8
EC No. 205-685-1
Chemical Nature: Phthalocyanine
Chemical Formula $C_{32}H_{16}CuN_8$

Technical Properties:

Bright color, Transparent greenish pigment, strong color strength,

Application:

Recommend:inks,coatings,etc.

Physical Properties

Density(g/cm ³)	1.6
Moisture (%)	≤1.0
Water Soluble Matter	≤1.0
Oil Absorption (ml / 100g)	35-50
Electric conductivity (us/cm)	≤300
Residue on 325 mesh sieve (Wet method)PPM	≤5.0
Magnetic on 325 mesh sieve (Wet method)PPM	≤8
PH Value	6.0-8.0

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)	250
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.