



QINGDAO SANHUAN COLORCHEM CO., LTD.

17 FLOOR, YUHENG BUILDING, NO.170
XUZHOU NORTH ROAD, QINGDAO, CHINA
EMAIL: michael@cncolorchem.com

TEL:0086 532 88978177/88978188
FAX:0086 532 88962988/88967877
WEBSITE: www.cncolorchem.com

TECHNICAL DATA SHEET

Pigment Blue 15:4

1. Product Name

Trade Name: Pigment Blue 15:4 BGNCF-S

C.I.: Pigment Blue 15:4

C.I. No.: 74160(β-Form)

CAS No.: 147-14-8

EINECS No.: 205-685-1

Chemical Formula: $C_{32}H_{16}CuN_8$

Molecular weight: 576.07

2. Physical, Chemical and Resistance Properties

Appearance: Blue Powder

Shade: Similar to Standard

Tinting Strength (%): 100 ± 3

Moisture (%): ≤ 1.5

Water Soluble Matter (%): ≤ 1.0

Oil Absorption (ml/100g): 55~65

Electric Conductivity (us/cm): ≤ 500

Fineness (80mesh) (%): ≤ 5.0

PH Value: 7.0~8.0

Acid Resistance(5=excellent): 5

Alkali Resistance(5=excellent): 4

Weather Resistance(5=excellent): 4

Heat Resistance (°C): 250

Light Fastness (8=excellent): 7

3. Application

Suggested for Solvent base inks, Solvent base paints.

4. Packing

In 20/25 kgs bag with pallet.