



BO-KWANG CORPORATION

TECHNICAL DATA SHEET

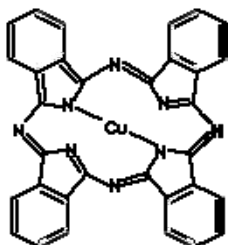
Product Name : Swallogen Blue No.5A

Characterization Swallogen Blue No.5A is a Copper Phthalocyanine Blue Crude which imparts good Light / Weathering fastness and Heat / Chemical / Solvent resistances with high tinctorial strength, low free copper content and clean shade to a variety of Cu-Phthalocyanine Blue Pigments (alpha stabilized / unstabilized, beta non-flocculated) and halogenated Cu-Phthalocyanine Green Crudes.

Chemical name Copper Phthalocyanine

CAS number 147 - 14 - 8

Structure



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

Molecular weight 576.08

General properties

- Purity 98.46%
- Water soluble matters 0.40%
- Moisture content0.50%
- pH 8.5
- Salt Conductivity 60 us/cm
- Specific gravity 1.7 gr / m³
- Bulk density min. 0.14 gr / ml
- Free Copper below 200 ppm
- Soluble Copper 2,490 ppm
- Foreign Materials - Iron (Fe) 0.2 ppm
- Foreign Materials - Sand (Si) 0.2 ppm
- PCB's Not detected

Applications : Intermediate for Phthalocyanine Blue Pigments and Halogenated Green Crudes