



BO-KWANG CORPORATION

TECHNICAL DATA SHEET

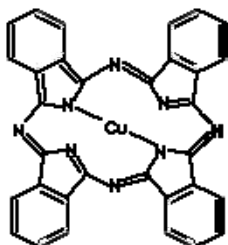
Product Name : Swallogen Blue A4A

Characterization Swallogen Blue A4A is a improved Copper Phthalocyanine Blue Crude which can be converted to a variety of Cu-Phthalocyanine Blue Pigments (alpha stabilized / unstabilized, beta non-flocculated) of the desired crystal form having excellent chroma, tinting strength and dispersibility with good efficiency within a very short period of reaction time by solvent recycling and/or salt milling process.

Chemical name Copper Phthalocyanine

CAS number 147 - 14 - 8

Structure



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

Molecular weight 576.08

General properties

- Alpha Content by FT-IR 40 +/- 2%
- Purity 98.25%
- Water soluble matters 0.40%
- Moisture content0.30%
- pH 8.5
- Salt Conductivity 60 us/cm
- Specific gravity 1.7 gr / m³
- Bulk density 0.54 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