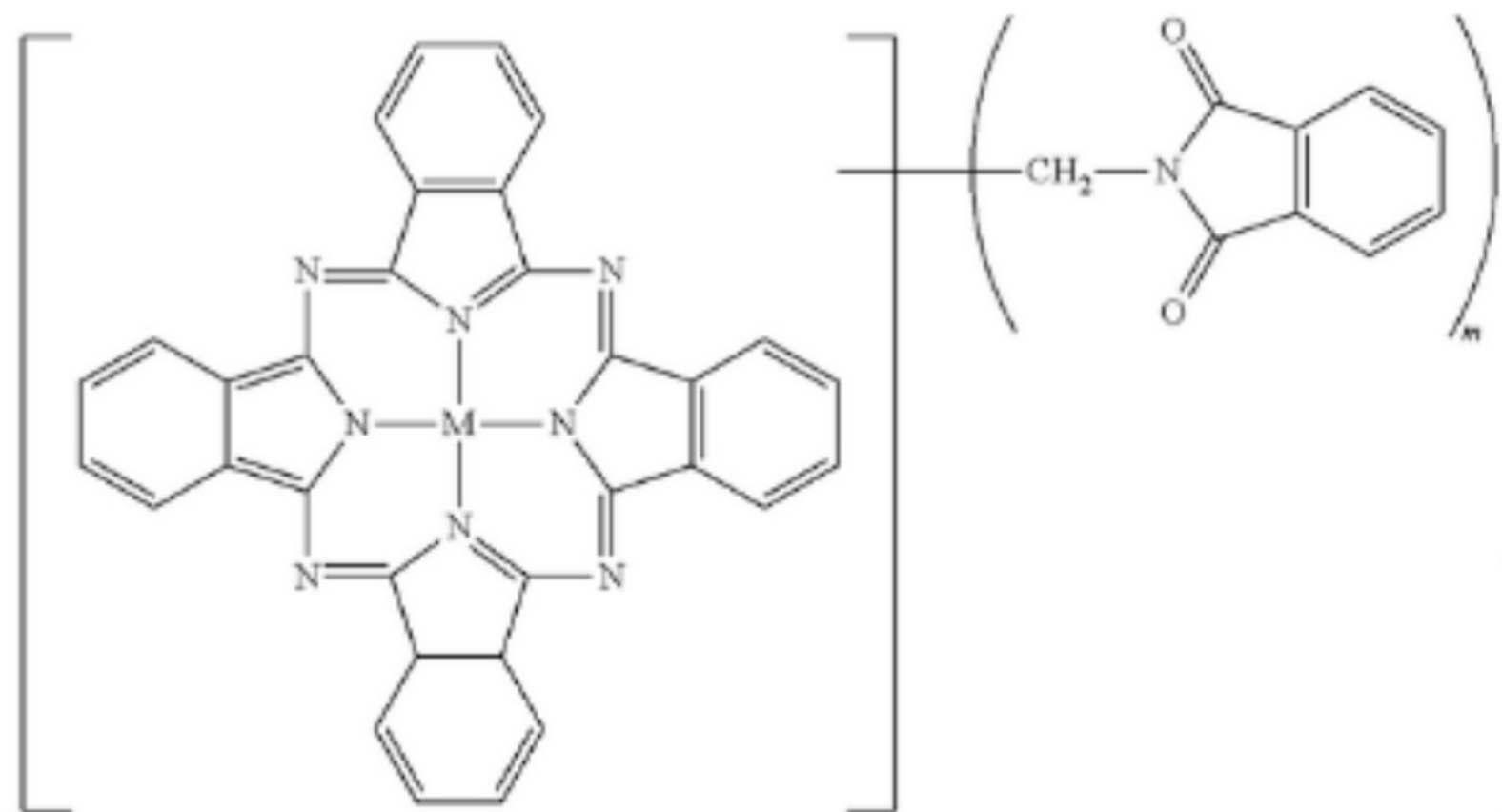


Phthalimidomethyl Copper Phthalocyanine



Phthalimidomethyl copper phthalocyanine

CAS no. :

Chemical formula: CuPc-CH₂-C₈H₄NO₂

Application: Thermal stabiliser for 15:1, blue toner for 15:3,15:4

Process: Phthalamide/Paraformaldehyde process

Phthalamido is an additive majorly used as a heat stabiliser for pigments with application in plastic. A desired greener/bluer shade for beta blue pigment can also be achieved by its usage. Optimum quality has been achieved through innovation in the manufacturing process with presence of negligible unreacted reactants like N-hydroxymethylphthalimide, phthalimide, phthalic acid and near neutral PH. Through extensive R&D we have developed methods to determine its purity, presence of salts and extent of its sulphonation.