

LIFE SCIENCE PRODUCTS

102492 Chlorophyllin powder water-soluble (copper complex, sodium salt) 100% acc. to NNR food dye E 141

Formula Hill $C_{34}H_{31}CuN_4Na_3O_6$

Chemical formula

Molar mass 724.20 g/mol

Density

pH value 9.5 - 10.7 (10 g/l)

Form solid

Color green-black

Odeur characteristic

Melting point

Boiling point

Vapor pressure

Explosion limits

Flash point

Thermal decomposition

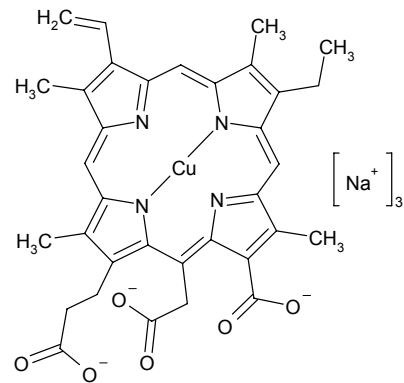
Heat of evaporation

Evaporation number

Ignition temperature

Bulk density 386 kg/m³

Refractive index



Solubility in water 250 g/l

Solubility in ethanol (20 °C) freely soluble

Solubility in chloroform

Water absorption

Saturation conc. (air)

Dielectric constant

Dipole moment

Viscosity dynamical

Viscosity kinematical