Product Data Sheet

(4N) 99.99% Copper(II) phthalocyanine-tetrasulfonic Acid Tetrasodium Salt

Product Code: CU-PCYSN-04

Formula: $C_{32}H_{12}CuN_{8}O_{12}S_{4} \cdot Na_{4}$
CAS No.: 27360-85-6
EC No.: 248-427-3
MDL: N/A

Chemical Identifiers

Linear Formula: $C_{32}H_{12}CuN_{8}O_{12}S_{4} \cdot Na_{4}$
MDL: N/A
EC No.: 248-427-3

Beilstein Registry No.: 9609904
PubChem CID: N/A
InChI Key: VKQSKQDKPZZMDU-UHFFFAOYSA-J

InchI Identifier: InChI=1S/C32H16N8O12S4.Cu.4Na/c41-53(42,43)13-1-5-17-21(9-13)29-34-25(17)33-26-18-6-2-15(55(47,48)49)11-23(18)31(35-26)40- ... (56(50,51)52)4-8-20(24)28(39-32)38-30-22-10-14(54(44,45)46)7-16(22)27(30-33)37-30;;;;;/h1-12H,(H4-2,33,34,35,36,37,38,39

Total Metal Impurities: 0.01% max.

Packaging Specifications

Typical bulk packaging includes palletized plastic 5 gallon/25 kg. pails, fiber and steel drums to 1 ton super sacks in full container (FCL) or truck load (T/L) quantities. Research and sample quantities and hygroscopic, oxidizing or other air sensitive materials may be packaged under argon or vacuum. Shipping documentation includes a Certificate of Analysis and Safety Data Sheet (SDS). Solutions are packaged in polypropylene, plastic or glass jars up to palletized 440 gallon liquid totes, and 36,000 lb. tanker trucks.

Documentation

A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.