

Product Data Sheet

(3N) 99.9% Copper Iron Oxide Nanopowder

Product Code: CU-FEIT-03-NP

Formula: CuFe₂O₄
CAS No.: 12018-79-0
EC No.: N/A
MDL: MFCD00016056

Chemical Identifiers

Linear Formula	CuFe ₂ O ₄
MDL Number	MFCD00016056
EC No.	N/A
Pubchem CID	40721137
IUPAC Name	copper; oxido(oxo)iron
SMILES	[Cu+2].[O-][Fe]=O.[O-][Fe]=O
Inchl Identifier	InChI=1S/Cu.2Fe.4O/q+2;;;;;2*-1
Inchl Key	DXKGMXNZSJMWAF-UHFFFAOYSA-N

Total Metal Impurities: 0.1% 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 18304 are supplied with every shipment.
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