

# Product Data Sheet

## (4N) 99.99% Copper(I) Chloride

Product Code: CU1-CL-04

**Formula:** CuCl  
**CAS No.:** 7758-89-6  
**EC No.:** 231-842-9  
**MDL:** MFCD00010971

### Chemical Identifiers

Linear Formula	CuCl
MDL Number	MFCD00010971
EC No.	231-842-9
Beilstein Registry No.	N/A
Pubchem CID	62652
IUPAC Name	chlorocopper
SMILES	Cl[Cu]
InchI Identifier	InChI=1S/ClH.Cu/h1H;/q;+1/p-1
InchI Key	OXBLHERUFWYNTN-UHFFFAOYSA-M

**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.