

Copper Sulfate

Product data

Chemical formula	CuSO ₄ • 5H ₂ O
Molecular weight	249.68 g/mol
Density	2.33 g/cm ³
Solubility	Easy to dissolve in water, does not dissolve in absolute ethyl alcohol
Delivery form	Crystal
Color	Bright blue

Analysis

Assay	≥99%
Cu	≥25.20%
Fe	≤25ppm
Pb	≤20ppm
Zn	≤20ppm
Insolubles in water	≤50ppm

Application

Anodizing industry:

-for electrolytic colouring of anodized aluminium

Electroplating industry:

-for metal surface treatment in nickel plating baths

Chemical industry:

-for the production of nickel Chemicals

Storage

If kept dry and tightly closed in the original packaging at room temperature, Copper sulfate has a self life of at least 2 years.

Packaging

25kg/bag

Special advice for security

Information concerning:

- classification and labelling according to the regulations governing transport and hazardous chemicals
 - protective measures for storage and handling
 - safety measures in case of accident and fire
 - toxicity and ecological effects
- are given in our material safety data sheets.