

Copper Sulphate ($\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$)

Product name: Copper Sulphate	CAS No.: 7758-99-8
Molecular formula: $\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$	Molecular weight: 249.685 g/mol
UN No.: 3077	Class: 9

Technical Index

Items	Unit	Index
Copper [Cu]	% ≥	24.50
Chlorine [Cl]	% ≤	0.05
Nitrogen [Ni]	% ≤	0.01
Iron [Fe]	% ≤	0.01
Lead [Pb]	% ≤	0.005
Moisture	% ≤	3.50
Insoluble	% ≤	0.10

Uses:

1. Used as food grade chelating agent and clarifying agent.
2. Industrial use for other copper salts Paint industry for the production of ship bottom antifouling paint.
3. Electroplating as the main salt and copper ion additive for acid copper plating.
4. Printing and dyeing industry as a mordant and fine dyeing cloth oxygen aid.
5. Used as a catalyst for the synthesis of intermediates in fragrances and dyes
6. Dehydrating agent for alcohols and organic compounds, gas desiccant.

Packaging: Packed in 25 kg bags.

