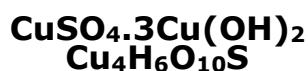


SCHEMA TECNICA

SOLFATO TRIBASICO DI RAME



Technical GRADE

Common name	copper sulphate, basic
IUPAC name	tetracopper (II) hexahydroxy sulfate
CAS name	copper hydroxide sulfate
CAS number	1333-22-8
EC Name	tetracopper hexahydroxide sulphate
EC Number	215-582-3
Molecular Mass	452.3 g/mol
Appearance	extremely fine homogenous powder
Color/Odor	light green/odorless
Purity (tribasic copper sulfate)	>98.00%
Copper (Cu) content	>53.00%
Iron (Fe)	< 600 ppm
Zinc (Zn)	< 300 ppm
Lead (Pb)	< 80 ppm
Arsenic (As)	< 5 ppm
Cadmium (Cd)	< 5 ppm
Moisture (loss on drying)	<1.0 %
Median-D50 (particle size diameter for a volume distribution)	< 2 micron
Mean-D[4,3] (Volume Mean diameter)	<3 micron
CBD - Compacted Bulk Density	~ 0.85 g/cc
pH range (1% in water)	5.5 to 8.0
Phosphorus acid content	free
Phosphonic acid content	free
Fosetyl- Al content	free
GMO's (Genetically Modified Organism)	free
Shelf life guarantee (storage stability)	2 years at clean, dry, well-ventilated area, out from direct sunlight, protected from rain, moisture and excessive heat.

PRODUCED BY CUPRICA SAC WITH ISO 9001
MANAGEMENT SYSTEM CERTIFICATION,
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