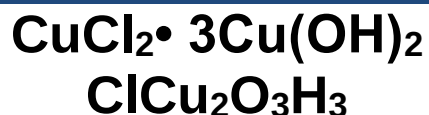




Per informazioni
Tel. +390113181197 E-mail. info@somex.it www.somex.it

SCHEDA TECNICA

COPPER OXYCHLORIDE



TECHNICAL GRADE

Common name	copper oxychloride
IUPAC name	dicopper chloride trihydroxide
CAS name	copper chloride hydroxide
CAS number	1332-65-6
EC name	dicopper chloride trihydroxide
EC number	215-572-9
Molecular weight range	213.567
Appearance	fine homogeneous powder
Color	light green (bluish when Prussian Blue is added upon request)
Odour	odourless
Purity (copper oxychloride)	> 98,00 %
Copper (Cu) content	> 58,00 %
Iron (Fe) without Prussian blue	< 350 ppm
Lead (Pb) without Prussian blue	< 100 ppm
Zinc (Zn) without Prussian blue	< 100 ppm
Arsenic (As) without Prussian blue	< 10 ppm
Cadmium (Cd) without Prussian blue	< 5 ppm
Moisture (loss on drying)	< 1,0 %
Median-D50 (particle size diameter for a volume distribution)	< 2 microns
Mean-D(4,3) (Volume Mean Diameter)	< 3 microns
CBD - Compacted Bulk Density	0,65 g/cc - 0,85 g/cc
pH range (1% in water)	6,0 to 7,5
GMO's (Genetically Modified Organism)	free
Conforms FAO specification	44.2 Oxch/TC/S (1989)
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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