

Product Specification



Product Name: COPPER SULPHATE PENTAHYDRATE
(CuSO₄x)
CAS No: 7758-99-8
EINECS No: 231-847-6

Specification:

Copper (Cu)	25% min
Arsenic (As)	10 ppm max
Cadmium (Cd)	10 ppm max
Lead (Pb)	10 ppm max
Mercury (Hg)	0.1 ppm max
Nickel (Ni)	5 ppm max

Additional Properties:

Copper Sulphate Pentahydrate	97.0 % min
Calcium Carbonate (CaCO₃)	2.0 % max
Iron (Fe)	200 ppm max
Humidity	1.0 % max
Dioxins	1.0 ppt max
Sum of Dioxins and dioxin-like PCB's	1.5 ppt max
Non dioxin-like PCB's	10 ppb max
Particle size	1 mm max

DirectChems, 2/02/2022

Statement: We guarantee the parameters listed above, all other requested additional parameters we cannot guarantee unless expressly stating such in writing and amending the standard specifications above. Test methods may vary, and unless expressly stated the method chosen, end users should make their own judgements on the usability of the material above in their end products or formulations, by requesting samples, trial orders prior to full production.

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