

Application Data Sheet

Copper Chlorophyllin PP 5%



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Description: Copper chlorophyllin PP 5% is a dark green liquid. The green pigment is a standardised extract containing chlorophyll, of which the magnesium has been replaced by copper and dried.

Use: Copper chlorophyllin PP 5% is suitable for use in the dairy, beverage and bakery industry and a variety of other food products. Copper chlorophyllin PP 5% is soluble in water.

Difference in colour with concentration and media variations

Colourant*	98 ppm	195 ppm	488 ppm	976 ppm	1951 ppm
Active**	5 ppm	10 ppm	25 ppm	50 ppm	100 ppm

Water



Sugar syrup



Difference in colour with concentration and media variations					
Colourant*	98 ppm	195 ppm	488 ppm	976 ppm	1951 ppm
Active**	5 ppm	10 ppm	25 ppm	50 ppm	100 ppm
Milk					
Yoghurt					

*Based on an average colour strength of 5.13%. **Active pigment dosage concentration.