

## Chlorophyllin Copper Complex Powdered Extract, Water Soluble Colorant

INCI: Chlorophyllin Copper Complex  
Product ID: NCEXTCHLOROWSFR741

### Specifications

**Analytical Details**

**Spray Drying Excipient:**

**Humidity:**

**Related Density:**

**pH:**

**Color Intensity (E 1%/405):**

**Insolubles (> 8 µm):**

**H<sub>2</sub>O Solubility:**

**H<sub>2</sub>O/EtOH (50/50) Solubility:**

**Methods**

105 °C / 3 hours

1% H<sub>2</sub>O Sol'n / 25 °C

Methanal 80%

0.1% H<sub>2</sub>O Sol'n / 25 °C

25 °C

25 °C

**Specifications**

≤ 20% Maltodextrin

< 10%

0.4 - 0.5

9.5 - 10.5

540 - 590

< 10%

Good

Good

**Microbiological**

**Total Aerobic Flora:**

**Yeast & Mold:**

**Enterobacteriaceae:**

NF ISO 21149

NF EN ISO 16212

P.E.2.6.13

< 10,000 cfu/g

< 100 cfu/g

Absent

**Heavy Metals**

**Arsenic:**

**Cadmium:**

**Mercury:**

**Lead:**

ICP/AES

ICP/AES

ICP/AES

ICP/AES

< 3.0 ppm

< 10.0 ppm

< 1.0 ppm

< 20.0 ppm

**Pesticides**

**Multiresidual Analysis:**

GC-MS

< 10 ppm

**Shelf Life:**

3 Years

**Storage:**

Hygroscopic product. Keep away from moisture and light and in the original packaging. Close bag tightly after use.

**Date:** 03/24/2021

Disclaimer: All information, appearing herein on our products is based upon data that are believed to be reliable. However, it is the user's responsibility to determine the suitability of the product before use. Since the actual use of the product is beyond our control, no guarantee, express or implied, is made by Natural Sourcing of the product nor does Natural Sourcing assume any liability arising out of use, by others, of the product referred to herein.

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